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MUNICIPAL WATER FACILITIES COMMUNITIES OF 25,000 POPULATION AND OVER. UNITED STATES AND POSSESSIONS AS OF JANUARY 1, 1960

Public Health Service
Washington, D. C.

1960

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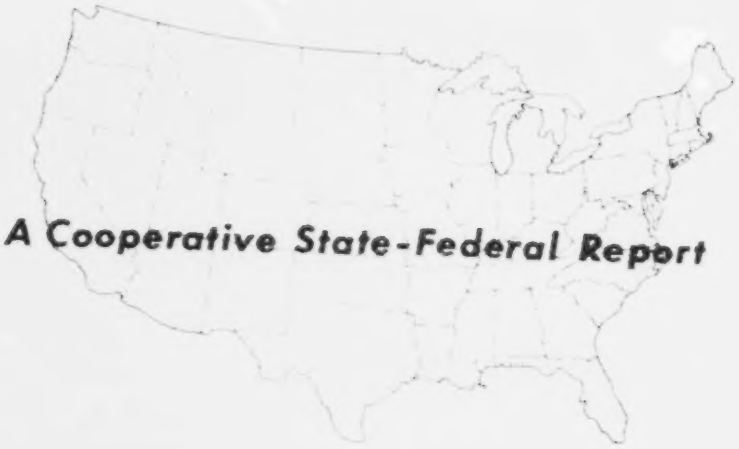
MUNICIPAL WATER FACILITIES
COMMUNITIES OF 25,000 POPULATION AND OVER
United States and Possessions

As of January 1, 1960



A Cooperative State-Federal Report

U.S. DEPARTMENT OF
HEALTH, EDUCATION, AND WELFARE
Public Health Service

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MUNICIPAL WATER FACILITIES
COMMUNITIES OF 25,000
POPULATION AND OVER

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Public Health Service
Bureau of State Services
Division of Water Supply and Pollution Control
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Continental United States And Territorial Possessions, 1958
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1960 Edition

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Municipal Water Supply Data
Communities of 25,000 Population and Over

This inventory, obtained through the cooperation of State Health Departments and local officials, shows the organized community water facilities for approximately 850 municipalities in the United States and territorial possessions of 25,000 population and over. These data reflect changes which have occurred since the last issue, dated January 1, 1958.

The purpose of the inventory is to furnish, for the use of industries and other private agencies and all levels of government, up-to-date information on water facilities, particularly for large metropolitan communities. During the past few years there has been increasing concern in the Nation over water shortages and water resources; and the planning of broad water developments requires current water supply information if full consideration is to be given to the municipal and industrial needs. The information serves many other purposes such as planning for industrial expansion and for national emergencies.

For the purposes of the following discussion, each individual item listed is defined as an "entry".

Community or district names appear in alphabetical order.

Detailed Notes for Columns

Columns 1 and 12 - Community or District

Entries marked with a star have facilities which serve one or more additional communities.

Column 2 - 1950 Population, Estimated Population Served

Top-line Entry - 1950 population (U. S. Bureau of the Census.)
Bottom-line Entry - estimated total number of people served by the facility.

Column 3 - Year Operation Started

Top-line Entry - Present Supply.....the year the present source of supply was put into service, or the latest year during which a new or additional source was developed.
Bottom-line Entry - Present Treatment Plant.....the year the present treatment plant was put into operation, or the date of the latest major revision or addition.

Column 4 - Ownership

M - Public (Federal, State, county, municipal, district, etc.)
P - Private (private corporations, companies, institutions)

Column 5 - Number of Services, Number of Meters

Top-line Entry - Number of accounts served by the facility.
Bottom-line Entry - Number of meters used in the water system.

Column 6 - Source of Supply

The source or sources from which water is obtained. Specific lakes or streams named when possible.

Column 7 - Storage, Impounded and Raw Water

Top-line Entry - Impounded.....run-off held in storage to spillway of dams.
Bottom-line Entry - Raw Water.....storage of raw water after transmission.

Column 8 - Safe Yield, Impounded (Surface)
Maximum Dependable Draft, Ground Water

Top-line Entry - Safe Yield, Surface, the maximum safe daily yield which can be secured from the source of water supply based on the driest period of record.
Bottom-line Entry - Maximum Dependable Draft, Ground Water.....the maximum dependable 24-hour draft of a well field or fields, or other ground source, which can be sustained for a period of high demand through five days. (Number of wells now in use may have no bearing on this figure.)
The designation "Unl." signifies a relatively large or unlimited supply.

Column 9 - Transmission Capacity

The maximum dependable capacity of a long aqueduct or pipeline bringing in water from distant impoundment or other source.

Column 10 - Treatment

Where the treatment is at all extensive, one or more symbols identifying the general type or function of the plant precede those used to identify the particular treatment plant or method. In general, a plant is not classified as a "purification plant" unless filters having fine granular material (sand or anthracite) are used.

Principal treatment features, identified by capitalized letters, are further described by lower case letters following them. In general, the symbols are arranged in the order in which treatment occurs. Combination units performing more than one function in a single structure are denoted by enclosing the appropriate symbols in parentheses. Enclosures in brackets indicate parallel or alternate operation.

Treatment methods are coded as follows:

Type of Plant

P - Purification
H - Softening
I - Iron or Manganese removal
D - Disinfection

Treatment or Device

A - Aeration
Ac..contact beds or trays, coke or other material
Am..patented aerator
As..spray aerator
At..overflow trays cascade or other splash aerator
Ao..other type aerator

C - Chemical dosage for coagulation or softening
Ca..alum
Ci..iron salts
Cl..lime
Cs..soda ash
Ct..activated silica
Co..other coagulant

Treatment or Device (continued)

D - Disinfection
Dc..chlorine gas
Dd..dechlorination
Dh..hypochlorites
Ds..free residual chlorine
Dx..chlorine dioxide
Dz..ozone
Do..Other means

F - Filters
Fa..anthrafilt
Fc..roughing or contact
Fd..diatomaceous earth
Fg..gravity (slow)
Fp..pressure
Fr..gravity (rapid)
Fs..sand
Fz..zeolite

K - Chemical dosage for corrosion correction or water stabilization
Kc..phosphate compounds
Kg..chlorine gas
Kh..hypochlorite
Ko..sodium silicate
Kp..alkali feed for pH adjustment

M - Mixing device or tank
Ma..air agitation
Mb..baffle mix
Mh..hydraulic (standing wave flume)
Mi..injection or pump suction
Mp..slow mechanical mix
Ms..patented sludge blanket
Mt..rapid mechanical mix
(MtpsSv).."Liquon Reactor": "Accelator"; or "Precipitator"

N - Ammoniation
Nc..ammonium compound
Ng..ammonia gas

R - Recarbonation

S - Sedimentation
Sb..basins, baffled (other than inlet or outlet)
Sc..covered basins (other than housed)
Sm..mechanical sludge removal
So..open basin (may be in plant building)
Sv..upflow cylindrical tanks
(MtpsSv).."Liquon Reactor"; "Accelator"; or "Precipitator"

Treatment or Device (continued)

T - Chemical taste and odor control
Tc..activated carbon
Td..chlorine dioxide
Ts..sulfur dioxide
Tz..ozone
To..other

V - Fluoride adjustment
Va..hydrofluosilicic acid
Vs..sodium silicofluoride
Vt..sodium fluoride
Ve..ammonium silicofluoride
Vo..other fluorides
-V..fluoride reduction

$V_{1.2}$ - 1.2 ppm natural fluoride

Column 11 - Treatment Plant
Rated Capacity and Overload Capacity

Top-line Entry - Rated Capacity..the maximum rated daily capacity on the basis of filters, pumps, or other limiting factor.
Bottom-line Entry - Overload Capacity..the maximum production capacity of the plant in 24 hours.

Columns 13 and 14 - Plant Output
Maximum Hour, Day, & Month, and Average

13. Top-line Entry - Average..the average daily output.
Bottom-line Entry - Maximum Day..the maximum day delivery of record in recent years.

14. Top-line Entry - Maximum Month..the total water used in the maximum month of record in recent years.
Bottom-line Entry - Maximum Hour..the maximum hour delivery of record in recent years.

Columns 15 and 16 - Average Plant Output by
Domestic, Commercial, Industrial, and Public Uses

15. Top-line Entry - Domestic..water used in the home for any purpose. Homes to include houses, apartments, and trailer camps.

Column 15 (continued)

Bottom-line Entry - Commercial..water used in stores, office buildings, restaurants, garages, and other places of business or service for any purpose.

16. Top-line Entry - Industrial..water used for the purpose of manufacturing, mining, processing or producing any materials or products, or for the production of power by steam.

Bottom-line Entry - Public & Other..water used by swimming pools; hydrants, including fire fighting, drinking and other fountains; street washing; schools or institutions, either public or private; leakage and unaccounted-for water.

Column 17 - Laboratory Control

Refers to control by a plant laboratory, not to samples analyzed elsewhere.

C - Chemical (other than chlorine residual)
B - Bacteriological

Column 18 - Pumping Capacity, Raw and Finished Water

Top-line Entry - Raw Water..pumpage to a treatment plant prior to treatment.

Bottom-line Entry - Finished Water..pumpage from treatment plant or clear water storage or wells into the distribution system.

Column 19 - Distribution Storage

Top-line Entry - Pumped to Mains..storage of finished water in the distribution system area that must be pumped into mains (clearwells, underground or low level storage, etc.)

Bottom-line Entry - Elevated..storage of finished water in the distribution system area that will flow into mains by gravity (elevated tanks, standpipes, high level reservoirs, etc.).

Water storage in impounding reservoirs or balancing reservoirs on long supply conduits not included.

Column 20 - Will Distribution System Satisfy Maximum Demand?

Affirmative or negative replies only.

Column 21 - Improvements Needed

Improvements currently needed to provide adequate service. The following code is used:

N - None	T - Treatment
U - Source, underground	G - Ground storage
S - Source, surface	L - Elevated storage
M - Transmission	D - Distribution system
P - Pumping	O - Other

An "x" in the listing indicates that the data requested was unknown.

A dash, "-" signifies the item does not apply.

A triangle " Δ " shows information was not supplied.

MUNICIPAL WATER SUPPLY DATA
Communities of 25,000 population and over

STATE | YEAR | PAGE

COMMUNITY OR DISTRICT	1950 POPULATION: ESTIMATED POPULATION SERVED	Year oper. start.: Prod. supply	Year oper. start.: Prod. treat. plant	OWNERSHIP	NUMBER OF SERVICES: NUMBER OF METERS	Source of supply	STORAGE IMPOUNDED: RAW WATER (After Treat.) MG	SAFE YIELD (Minimum dependable draft) MGD	TRANSMISSION CAPACITY (Max.) MGD	Treatment	Treatment plant: Rated capacity / Overload capacity MGD	LINE No.
(1)	(2)	(3)		(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	
ALABAMA												
* ANNISTON	31,166	1889		M	13,729	Coldwater Spring	-	-	24.0	TcVa	23.0	2
	66,000	1953		-	12,600	-	-	23.0	-	-	23.0	3
* BESSEMER	28,145	1927		M	(22,494)	Birmingham	-	-	(10)	See Birmingham	-	
	(101,000)	-		-	(22,491)	-	-	-	-	-	-	4
* BIRMINGHAM Shades Plant	326,037	1899		M	108,989*	Lake Purdy,	5,682.0	55.0	87.0	P-CaDcKpMbDoFrs	55.0	5
	500,000*	1951		-	108,556*	Cahaba River	189.0	-	-	-	73.0	
* BIRMINGHAM Putnam Plant	-	1939		M	-	Inland Lake	21,000.0	60.0	50.0	P-CaDcKpM*DoFrs	12.0	6
	-	1948		-	-	-	-	-	-	-	18.0	
* GADSDEN	55,725	1917		M	18,145	Coosa River	-	3900*	-	P-CaDcMtbFrs	15.0	7
	75,000	1959		-	18,429	-	-	-	-	DcKp	16.5	
HUNTSVILLE	16,437	1903		M	19,500	Wells & springs	-	-	30.0	DcVs	Δ	8
	67,000	1957		-	18,425	-	-	82.0	-	-	Δ	
MOBILE	129,009	Δ		M	43,000	Big Creek	9000	104	100	P-CaDcMtpFrs	30	9
	175,000	1963		-	43,000	Reservoir	70	-	-	DcKp	40	
* MONTGOMERY	106,525	1885		P	33,726	57 wells	-	-	-	AtDcKcp	29.0	10
	150,000	1944		-	33,330	-	-	25	-	-	38	
* TUSCALOOSA	46,396	1955		M	15,643	Yellow Creek	5.250	2.55	20*	P-CaoDcMbSbVs	13.0	11
	71,000	1951		-	15,583	-	41	-	-	FrsXpoc V 0.2	15.0	
												12
ALASKA												13
												14
* ANCHORAGE Source # 1	11,254	1951		M	8,000*	Ship Creek	-	12.0	12.0*	Dc V	12.0	15
	22,500*	1956		-	Δ	-	5.0	-	-	-	12.0	
* ANCHORAGE Source # 2	-	Δ		M	-	4 wells	-	-	-	Dc	8.0	16
	-	Δ		-	-	-	8.0	Δ	-	-	8.6	
* ANCHORAGE Source # 3	-	Δ		M	-	3 wells	-	-	-	None	-	17
	-	-		-	-	-	8.0	Δ	-	-	-	
												18
ARIZONA												19
												20
* PHOENIX Plant # 1	106,818	1921		M	40,352*	22 wells and	-	-	184*	Dc	104	21
	260,000*	1957		-	64,800*	Inf. Gallery	-	20	-	-	x	
* PHOENIX Plant # 2	-	x		M	-	Verde River	-	184**	-	P-SmDcCaTc	129**	22
	-	1952		-	-	-	-	-	-	MtSmFrs	75.0**	
*PHOENIX Plant # 3	-	1955		M	-	Salt River	-		-	P-SmDcCaTc	30.0	23
	-	1955		-	-	-	-	-	-	MtSmFrs	40.0	
*TUCSON Classification I	45,454*	1898		M	37,159*	18 wells	32.5*	-	40.0*	Ngdc	19.420	24
	148,636*	1956		-	36,787*	-	-	73.47	-	-	21,032	
* TUCSON Classification II	-	1898		M	-	29 wells	-	-	-	Dc	28.897	25
	-	1955		-	-	-	-	-	-	-	25.018	
* TUCSON Classification III	-	1898		M	-	55 wells	-	-	-	Dh	28.136	26
	-	1955		-	-	-	-	-	-	-	16.532	
*TUCSON Classification IV	-	1898		M	-	16 wells (occasional use)	4.995	-	-	None	4.995	27
		-		-			-	-	-	-	-	
* TUCSON Classification V	-	1898		M	-	10 wells	-	-	-	None	2.961	28
	-	-		-	-	(Not used)	-	-	-	-	-	
												29
												30

MUNICIPAL WATER SUPPLY DATA
Communities of 25,000 population and over

STATE | YEAR | PAGE

	COMMUNITY OR DISTRICT	PLANT OUTPUT: AVERAGE MGD / MAXIMUM DAY MG	PLANT OUTPUT: MAXIMUM MONTH MG / MAXIMUM HOUR MG	AVERAGE OUTPUT: DOMESTIC / COMMERCIAL MGD	AVERAGE OUTPUT: INDUSTRIAL / PUBLIC & OTHER MGD	LABORATORY CONTROL	PUMPING CAPACITY: RAW WATER / FINISHED WATER MGD	DISTRIBUTION STORAGE: PUMPS TO MAINS / GRAVITY TO MAINS MG	WILL DISTRIBUTION SYSTEM SATISFY MAXIMUM DEMAND	IMPROVEMENTS NEEDED	REMARKS
	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)
1	ALABAMA										
2											
3	☆ [illegible]	8.5	[illegible]	x	x	B	23	10.800	Yes	N	
		14.357	0.87	x	x	-	23	10.800	-	-	
4	☆ [illegible]	-	-	-	-	-	-	15.4	Yes	LD	
		-	-	-	-	-	-	0.6	-	-	
5	☆ [illegible]	41.8	1011	17.3	7.6	B	100.0	3.5	Yes	FILD	*Total for both plts.
	Shades Plant	60.1	3.1	10.8	18.5	-	92.0	23.4	-	-	
6	[illegible]	19.3	488.1	Δ	Δ	B	25.0	Δ	Δ	Δ	*Tangential Mix
	Patton Plant	17.4	0.8	Δ	Δ	-	18.0	-	-	-	-
7	* [illegible]	7.8	[illegible]5.6	3.8	3.7	C	31	1.35	Yes	N	*Low flow of
		12.1	Δ	0	0.3	-	30.5	9.3	-	-	Coosa River.
8	[illegible]	[illegible]	[illegible]	6.0	1.5	Δ	-	-	Yes	U	
		10.0	0.6	0.5	0.5	-	17.74	9.4	-	-	
9	[illegible]	13.5	387	x	20	C	100	2.0	Yes	D	
		20.1	x	x	x	-	Gravity	15.5	-	-	
10	☆[illegible]	15.6	592	11.5	1	C	-	13	Yes	DL*	*D.E. Section 21"830"
		25.1	30	1	0.05	-		2.2	-	-	I-1M.G.
11	☆ [illegible]	4.7	339	7.8	5.5	C	°20	1.225	Yes	D	*Without pumping.
		11.6	16.30	0.9	0.2	-	14	4.15	-	-	°Flow by gravity.
12											
13	ALASKA										
14											
15	☆ [illegible]	12.0	Δ	Δ	Δ	Δ	Δ	5.0	No	T	
	Source # 1	Δ	0.50	Δ	Δ	-	Δ	Δ	-	-	
16	☆ [illegible]	8.0	Δ	Δ	Δ	Δ	-	Δ	Δ	Δ	
	Source # 2	Δ	0.33	Δ	Δ	-	8.0	Δ	-	-	
17	☆ [illegible]	8.0	Δ	Δ	Δ	Δ	-	Δ	Δ	Δ	
	Source # 3	Δ	0.33	Δ	Δ	-	8.0	Δ	-	-	
18											
19	ARIZONA										
20											
21	☆PHOENIX	11.14	401.7	x	x	BC	80.0*	-	Yes	x	*Total for all
	Plant # 1	101.00*	169.0*	x	x	-	-	95*	-	-	3 plants
22	☆PHOENIX	22.70	1034.2	-	-	BC	-	-	Yes	-	**Total for filter
	Plant # 2	-	-	-	-	-	-	-	-	-	plants only
23	☆PHOENIX	12.55	897.4	-	-	BC	64.0	-	Yes	-	°1956 population
	Plant # 3	-	-	-	-	-	-	(20)	-	-	172,000
24	☆TUCSON	23.142	1254.8	15.274	3.124	C	0	31.77	Yes	N	*Total for all
	Classification I	52.308	3.587	1.041	3.703	-	86.546	2.167	-	-	Plants.
25	☆TUCSON			SEE CLASSIFICATION I						N	°1957 population
	Classification II									-	105,557
26	☆TUCSON			SEE CLASSIFICATION I						N	
	Classification III										
27	☆TUCSON			SEE CLASSIFICATION I						MPT	
	Classification IV										
28	☆TUCSON			SEE CLASSIFICATION I						MPT	
	Classification V										
29											
30											

MUNICIPAL WATER SUPPLY DATA

Communities of 25,000 population and over

STATE | YEAR | PAGE

COMMUNITY OR DISTRICT	1950 POPULATION: Estimated population served	Year approx. const.: Pres. supply; Pres. treat. plant	OWNERSHIP	NUMBER OF SERVICES: Number of meters	Source of supply	STORAGE: Impounded; Raw water (After Trans.) MG	SAFE YIELD (Minimum dependable daily (Or. water) MGD	TRANSMISSION CAPACITY (Max.) MGD	Treatment	Treatment plant: Rated capacity; Overload capacity MGD	LINE No.
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	
ARKANSAS											1
											2
* FORT SMITH	47,949	1935	M	17,750*	Lake Ft. Smith	10500.0*	Δ*	17*	P-ClIVaDcTc	21*	3
Plant # 1	87,000*	1955	-	17,650*	-	-	-	-	MpSboFrs	56*	
* FORT SMITH	-	Δ	M	-	Lake Shepard	-	-	-	P-ClIVaDcTc	-	4
Plant # 2	-	Δ	-	-	Springs	-	-	-	MtpsSvFrs	-	
HOT SPRINGS	29,537	1881	M	9,892	Lake Hot Springs	1904	14.0	12.0	P-ClaoDcTcMtpSo	b 9.0	5
	33,000	1948	-	9,954	-	-	-	-	Frs		
* LITTLE ROCK	102,213	1938	M	33,581	Lake Maumelle	64,100	83.0	42.0	P-ClaoTcVaDcMtp	31	6
	200,000	1955	-	35,391	Lake Winona	116	-	-	SoFraKpcVaV 0.05	40	
* NORTH LITTLE ROCK	44,737	1938	M	9,869	Little Rock	-	-	-	See Little Rock	-	7
	(55,000)	1955	-	9,869	-	-	-	-	-	-	
PINE BLUFF	37,162	1908	P	12,223	5 wells	-	-	-	I-AmFraDcKc	b 7.2	8
	45,000	1948	-	12,223	-	-	9.02	-	-		9
											10
CALIFORNIA											11
											12
ALAMEDA	64,430	Δ	M	-	E. Bay Municipal	-	-	-	See E. Bay Mun.	-	
	(71,000)	-	-	-	Utility District	-	-	-	Utility District	-	
ALHAMBRA	51,359	1916	M	15,861	11 wells	-	-	40	None	-	13
	57,500	-	-	15,861	-	26	21.0	-	-	-	
ANAHEIM	14,556	1940	M	22,100	M.W.D.S. Calif.	0	0	25	None	-	14
	101,000	-	-	22,100	and 20 wells	-	7	-	-	-	
* BAKERSFIELD*	34,784	1950	P	31,832	107 wells	-	-	-	To (3 wells)	3	15
	113,200	1952	-	6,035	-	-	104	-	-	-	
BALDWIN PARK CO.	-	1926	M	6,881	9 wells	2	2.000	15	None	-	16
WATER DISTRICT	234,638	-	-	6,881	-	2	20.00	-	-	-	
BERKELEY	113,805	Δ	M	-	E. Bay Municipal	-	-	-	See E. Bay Mun.	-	17
	(116,000)	-	-	-	Utility District	-	-	-	Utility District	-	
BEVERLY HILLS	29,032	1924	M	9,724*	18 wells	32*	-	20.0	H-AsClRDcxFrs	10.0	18
Source # 1	28,160	1928	-	9,724*	-	-	8.0	-	-	11.5	19
BEVERLY HILLS	-	1941	M	-	Met. W. Dist of	-	-	16.0	See Met. W.Dist.	-	
Source # 2	(17,940)	-	-	-	S. California	-	-	-	of S. California	-	
BURBANK	78,577	1920	M	25,050*	11 wells	0	-	-	None	-	20
Source # 1	92,500*	-	-	25,030*	-	0	22	-	-	-	
BURBANK	-	1942	M	-	Met.Water Dist.	-	-	20	See Met. W.Dist.	-	21
Source # 2	Δ*	-	-	-	S. California	-	-	-	S. California	-	
* CALIF. WATER AND	-	1933	P	21,280	8 wells, San	1,702	10	11	P-AtClaDcFpsKpTc	11.5	22
TELEPHONE COMPANY	82,000	1958	-	22,215	Clemente L. and*	178.7	Unl.	-	-	14.0	23
* CALIF.WATER SERV.	-	Δ	P	22,262*	Sacramento & San	-	21	Δ	P-A DcxCaMstSmov	Δ	
-CONTRA COSTA DIST.	86,200*	1957	-	22,236*	Joaquin Rivers**	1000	-	-	FprsKpDc	Δ	24
* CALIF.WATER SERV.	-	Δ	P	-	27 wells	-	-	-	H-FzDc	Δ	
-Well Supply	-	1929	-	-	-	-	2.2	-	-	Δ	25
COMPTON	47,991	1959	M	13,127*	11 wells	-	-	20	None	-	
Source # 1	57,825*	-	-	13,188*	-	-	12	-	-	-	26
COMPTON	-	1955	M	-	Met. Water D. of	-	-	-	See Met.Water D.	-	
Source # 2	-	-	-	-	S. California	-	10	-	of S. California	-	27
EAST BAKERSFIELD	38,177	Δ	Δ	Δ	Bakersfield	-	-	-	See Bakersfield	-	
	(Δ)	-	-	Δ	-	-	-	-	-	-	28
*EAST BAY MUNICIPAL	-	-	M	Δ	-	100,076	215	286	-	218.5	
UTILITY DISTRICT	1,100,000	-	-	*273,600	-	1,383	-	-	-	240.5	29
*EAST BAY M.U.D.	-	1874	M	x	Chabot Reservoir	4,108	2	8	P-DcCaNbSoKp	7	
Chabot Plant	10,000	1907	-	x	-	-	-	-	FpsDc	8	30
* EAST BAY M.U.D.	-	1929	M	x	Pardee Reservoir	68,412	200	186	P-KpDcFraDc	42	
Lafayette Plant	60,000	1953	-	x	-	1,383	-	-	-		

(1)

MUNICIPAL WATER SUPPLY DATA
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	COMMUNITY OR DISTRICT	PLANT OUTPUT AVERAGE MGD / MAXIMUM DAY MG	PLANT OUTPUT MAXIMUM MONTH MG / MAXIMUM HOUR MG	AVERAGE OUTPUT DOMESTIC / COMMERCIAL MGD	AVERAGE OUTPUT INDUSTRIAL / PUBLIC & OTHER MGD	LABORATORY CONTROL	PUMPING CAPACITY RAW WATER / FINISHED WATER MGD	DISTRIBUTION STORAGE PUMPS TO MAINS / GRAVITY TO MAINS MG	DISTRIBUTION SYSTEM SATISFY MAXIMUM DEMAND	IMPROVEMENTS NEEDED	REMARKS
	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)
1	ARKANSAS										
2											
3	☆ FORT SMITH	8.9	320.	Δ	2	BC	18	3	No	D	*Total for both
	Plant # 1	12.2	1.0	Δ	Δ	-	16	22.0	-	-	plants.
4	☆ FORT SMITH Plant # 2			SEE PLANT # 1							
5	HOT SPRINGS	2.89	119.48	0.92	-	BC	6.0	-	No	DL	
		5.07	0.288	1.55	0.65	-	8.64	1.765	-	-	
6	☆ LITTLE ROCK	17.4	865.5	5.0	1.5	BC	12.0	-	No	DLWP	
		32.8	1.67	5.3	7.6	-	17.5	0.5	-	-	
7	☆NORTH LITTLE ROCK	4.1	180	Δ	0.9	-	-	-	No	DLP	
		9.4	Δ	Δ	Δ	-	17.95	3.57	-	-	
8	PINE BLUFF	3.5	151.0	1.9	0.4	BC	9.2	3.0	No	L	
		6.4	0.31	0.6	0.6	-	13.0	0	-	-	
9											
10	CALIFORNIA										
11											
12	ALAMEDA	-	-	-	-	-	-	-	-	-	
		-	-	-	-	-	-	-	-	-	
13	ALHAMBRA	7.9	360	6.8	0.8	A	22	22	Yes	MPG	
		15.7	1.0	-	0.3	-	-	26	-	-	
14	ANAHEIM	16	707.25	12.3	-	No	0	2.760	Yes	N	
		31.6	1.8	2.88	0.32	-	43.72	7.000	-	-	
15	☆ BAKERSFIELD*	39.4	2311	x	x	BC	-	16.0	Yes	N	*Not including
		84.5	122.0	x	x	-	104	-	-	-	East Bakersfield.
16	BALDWIN PARK CO.	4.7	2.45	3.5	1.2	B	15	2	Yes	UMPD	
	WATER DISTRICT	10.0	Δ	Δ	Δ	-	15	15	-	-	
17	BERKELEY	-	-	-	-	-	-	-	-	-	
		-	-	-	-	-	-	-	-	-	
18	BEVERLY HILLS	17.9*	432*	Δ	Δ	BC	15.0	29.9	Yes	UMP	*Total for
	Source # 1	20.0*	Δ	Δ	Δ	-	17.5	-	-	TDL	both sources.
19	BEVERLY HILLS Source # 2			SEE SOURCE # 1							
20	BURBANK	22.2*	970	13.0	4.1	No	0	5.260	Yes	L	*For both. *17.3% of
	Source # 1	42.5	3.8	3.8	1.3	-	34.1	49	-	-	water from M.W.D.S.C.
21	BURBANK Source # 2			SEE SOURCE # 1							
22	☆ CALIF. WATER AND	9.194	552.5	8.2	0.4	BC	-	-	Yes	U	*Stream: Los Padres
	TELEPHONE COMPANY	15.660	2.34	6.1	2.5	-	15.3	3.7	-	-	Lake; Carmel River.
23	☆CALIF. WATER SERV	9.2	392	x	x	BC	-	11.9	Yes	N	*Total for both plts.
	-CONTRA COSTA DIST	15.4	x	x	x	-	23.6	Δ	-	-	**Contra Costa Canal.
24	☆CALIF.WATER SERV. -Well Supply			SEE ABOVE							
25	COMPTON	6.89	294	x	x	No	12	9	Yes	UMDG	*For both 2.37% of
	Source # 1	13.20	x	x	.005	-	11	-	-	-	water from M.W.D.S.C.
26	COMPTON Source # 2			SEE SUPPLY # 1							
27	EAST BAKERSFIELD	Δ	Δ	Δ	Δ	-	-	-	Δ	Δ	
		Δ	Δ	Δ	Δ	-	-	-	-	-	
28	☆ EAST BAY MUN.	144	6,197	81	33	BC	184	-	Yes	TGDP	*Total for all plts.
	UTILITY DISTRICT	248	Δ	16	14	-	358	520	-	-	
29	☆ EAST BAY M.U.D.	1.3	104	x	x	BC	9	-	Yes	N	
	-Chabot Plant	7.6	0.34	x	x	-	-	x	-	-	
30	☆ EAST BAY M.U.D.	9.5	591	x	x	BC	155	-	Yes	N	
	Lafayette Plant	24.6	1.06	x	x	-	-	x	-	-	

MUNICIPAL WATER SUPPLY DATA
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COMMUNITY OR DISTRICT	1950 POPULATION: ESTIMATED POPULATION SERVED	Year oper. start.: Pres. supply; Pres. treat. plant	OWNERSHIP	NUMBER OF SERVICES: NUMBER OF METERS	Source of supply	STORAGE IMPOUNDED: RAW WATER (After Treat.)	SAFE YIELD Un-POUNDED: Maximum dependable draft (Dr. water)	TRANS-MISSION CAPACITY (Max)	Treatment	Treatment plant: Rated capacity; Overload capacity	LINE No.
(1)	(2)	(3)	(4)	(5)	(6)	MG (7)	MGD (8)	MGD (9)	(10)	MGD (11)	
CALIFORNIA (Cont'd)											1
											2
* EAST BAY M.U.D.	-	1939	M	x	Pardee Reservoir	Δ	Δ	Δ	P-KpDcFrsDc	115	3
Orinda Plant	700,000	1955	-	x	-	Δ	-	-	-	120	
* EAST BAY M.U.D.	-	1929	M	x	San Pablo	14,066	6	65	P-DcAsCoKtpDo	54	4
San Pablo Plant	223,000	1921	-	x	Reservoir	-	-	-	KpFrsDc	60	
* EAST BAY M.U.D.	-	1929	M	x	Upper San	13,490	7	32	P-DcAsCoKpDo	31.5	5
U. San Leandro Plt.	113,000	1927	-	x	Leandro Res.	-	-	-	KpFrsDc	31.5	
EAST LOS ANGELES	81,464	1954	P	26,503*	42 wells	-	-	-	DcTo	Δ	6
Source # 1	99,000*	1958	-	26,180*	-	-	23	-	-	Δ	
EAST LOS ANGELES	-	Δ	P	-	Met. W. Dist. of	-	-	13.7	See Met. W.Dist.	-	7
Source # 2	(Δ)	-	-	-	S. California	-	-	-	of S. California	-	
FULLERTON	13,737	Δ	Δ	11,600	29 wells and	-	-	-	D	68.4	8
	45,000	Δ	-	11,600	Lytle Creek	10.5	60	-	-	68.4	
FRESNO	91,669	1876	M	38,371*	60 wells	-	-	-	None	-	9
	142,860	-	-	6,631	-	-	110.0	-	-	-	
GLENDALE	95,712	1904	M	27,587*	11 wells and	-	-	-	DcKpMpDc V 0.9	27.0	10
Source # 1	117,693*	1948	-	27,580*	inf. gal.	2.8	21.0	-	-	50	
GLENDALE	-	-	M	-	Met. Water Dist.	-	-	-	See Met.W.Dist.	-	11
Source # 2	(Δ)	1946	-	-	of S. California	-	-	-	of S. California	-	
HUNTINGTON PARK	29,153	Δ	M	6,250	9 wells	-	-	14.0	None	-	12
	50,000	-	-	6,250	-	14.0	12.0	-	-	-	
INGLEWOOD	46,165	1919	M	14,510*	15 wells	-	-	16	Dchs V 0.3	25	13
Source # 1	24,000	1919	-	14,510*	-	-	9	-	-	25	
INGLEWOOD	-	1955	M	-	Met. Water Dist.	-	-	-	See Met.Water D.	-	14
Source # 2	(36,000)	-	-	-	S. California	-	-	-	S. California	-	
LAKEWOOD	Δ	1959	M	17,000	Wells	-	-	-	Dh	Δ	15
	51,800	Δ	-	17,000	-	-	Unl.	-	-	Δ	
* LA MESA	-	1887	M	31,088	Colorado R. Via	1,062	16.0	58	Dc	62	16
Helix Irrig. Dist.	110,167	1947	-	31,088	S.D.Co Water A.*	-	3.0	-	-	62	
LONG BEACH	253,767	1911	M	80,247	40 wells	-	-	104	P-AtDcTcKpClMp	25.0	17
Source # 1	328,000	1951	-	81,840	-	12.0	50.0	-	SbmoFrsKpDcsVO.5	26.0	
LONG BEACH	-	Δ	M	-	Met. Water Dist.	-	-	-	See Met. W.Dist.	-	18
Source # 2	-	-	-	-	of S. California	-	-	-	of S. California	-	
LOS ANGELES	1,971,398	Δ	M	567,057	79 wells;Owens R.	114,270	284.0	310.0	Dchs	Δ	19
	2,426,000	Δ	-	568,793	Los Angeles R.*	18,160	155.0	-	-	Δ	
LYNWOOD	25,823	1922	M	6,175	14 wells	0.3	-	20	None	-	20
	34,000	-	-	2,050	-	-	16.0	-	-	-	
* MARIN MUNICIPAL	-	1918	M	37,800	Kent,Alpine,Pon-	10,025	9,500	39	CaDcDcFs V 0.08	10	21
WATER DISTRICT	125,000	1959	-	37,800	tempe,Lagunitas*	0	-	-	-	20	
*METROPOLITAN WATER	-	1941	M	-	Colorado River	229,000	1,100	1,160	FH-DcCalMtpSom	200	22
DIST. OF S. CALIF.	*	1949	-	-	-	35,000	0	-	DcFrszClDo	280	
OAKLAND	384,575	Δ	M	-	E. Bay Municipal	-	-	-	See E. Bay Mun.	-	23
	(405,000)	-	-	-	Utility District	-	-	-	Utility District	-	
PALO ALTO	25,175	1896	M	17,200*	13 wells	-	-	-	DcVstKc	10	24
Source # 1	55,733*	1957	-	17,200*	-	-	8.0	-	-	10	
PALO ALTO	-	1938	M	-	San Francisco	-	-	-	See	-	25
Source # 2	-	-	-	-	-	-	-	-	San Francisco	-	
PASADENA	104,577	1941	M	39,597*	Met.W. Dist of	-	-	21.0	See Met.W.Dist.	-	26
Source # 1	(146,239)*	-	-	39,597*	S. California	-	-	-	ofS.Calif.plus D	-	
PASADENA	-	1912	M	-	10 wells	0	-	-	D	27.3	27
Source # 2	-	Δ	-	-	creeks (standby)	0	27.21	-	-	27.3	
POMONA	33,105	1926	M	18,439	19 wells	21	-	-	None	-	28
Source # 1	64,000	-	-	18,439	-	-	Unl.	-	-	-	
POMONA	-	1954	M	500	Met. Water Dist.	-	-	40.0	See Met.Water D.	-	29
Source # 2*	(1,500)	-	-	500	of S. California	-	-	-	S. California	-	
											30

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	COMMUNITY OR DISTRICT	PLANT OUTPUT: AVERAGE MGD / MAXIMUM DAY MG	PLANT OUTPUT: MAXIMUM MONTH MG / MAXIMUM HOUR MG	AVERAGE OUTPUT: DOMESTIC — COMMERCIAL MGD	AVERAGE OUTPUT: INDUSTRIAL — PUBLIC & OTHER MGD	LABORATORY CONTROL	PUMPING CAPACITY: RAW WATER / FINISHED WATER MGD	DISTRIBUTION STORAGE: PUMPS TO MAINS / GRAVITY TO MAINS MG	WILL DISTRIBUTION SYSTEM SATISFY MAXIMUM DEMAND	IMPROVEMENTS NEEDED	REMARKS
	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)
1	CALIFORNIA (cont'd)										
2											
3	* EAST BAY M.U.D. Orinda Plant	17.6 114.7	3.152 5.0	x x	x x	BC -	- -	- x	Yes -	N -	
4	* EAST BAY M.U.D. San Pablo Plant	37.2 91.4	4.11 8.9	x x	x x	BC -	- -	- x	Yes -	N -	
5	* EAST BAY M.U.D. U. San Leandro Pt.	17.8 50.1	776 1.2	x x	x x	BC -	- -	- x	Yes -	N -	
6	EAST BAY UTILITIES Source # 1	14.1* .25	371 Δ	Δ Δ	Δ Δ	BC -	34 -	Δ -	Yes -	N -	*Both sources. °13.3% of water from MMWDC
7	EAST BAY UTILITIES Source # 2				SEE SOURCE # 1						
8	FONTANA	6.2 20.3	Δ Δ	Δ Δ	Δ Δ	Δ -	- 24.5	10.5 -	Yes -	N -	
9	FRESNO	44.67 117.38	2.47 6.7	42.14 9.64	1.60 -	BC -	- 161	- 1.64	No -	UMPDS -	*Flat rate services; total 49,302.
10	GLENDALE Source # 1	13.1 23.4	761.3 1.2	Δ Δ	Δ Δ	Δ -	- 24	- 180	Yes -	MP -	*Total for both sources.
11	GLENDALE Source # 2	8.3 13.4	183.3 0.42	- -	- -	- -	- 6.5	- -	- -	- -	
12	HUNTINGTON PARK	4.3 7.5	178 0.319	x x	x x	B -	9.8 20.5	14.0 3.5	Yes -	x -	
13	INGLEWOOD Source # 1	4.45 17.8	143 x	3.73 1.83	0.614 0.362	BC -	- 36	19 0.6	Yes -	D -	*Total for both. °61% of water from MWDSC.
14	INGLEWOOD Source # 2			SEE SOURCE # 1							
15	LAKEWOOD	7.3 15.3	340 x	x x	x x	B -	- -	7 0	Yes -	SMC -	
16	* LA MESA Helix Irrig. Dist.	23.5 41.0	945 x	x x	x x	BC -	- -	27.3 142.9	Yes -	TD -	*Cuyamca L.San Diego R.,12 wells standby.
17	LONG BEACH Source # 1	49.1 89.7	1,743.5 Δ	26.0 3.4	7.8 4.4	BC -	26.0 26.0	- 100.0	Yes -	N -	*All data as of 6-30-59.
18	LONG BEACH Source # 2			SEE SUPPLY # 1							°30% of water used is from M.W.D.S.C.
19	LOS ANGELES	466 774	19,347 53.8	233 **136	** 97	BC -	- -	- 18,160	Yes -	Δ -	*& Colo. R.via MWDSC **Ind. and commercial
20	LYNWOOD	1.800 Δ	Δ Δ	0.7 0.175	0.325 0.100	Δ -	- 17	2 2.75	Yes -	T -	
21	* MAIN SAN GABRIEL *AZUSA DISTRICT	15.6 30	700 2.9	14.5** 0.7	0.7 **	BC -	15 10	0 25.7	Yes -	CMPDG -	** Ind.Pub. and Other *And Phoenix Lakes.
22	*METROPOLITAN WATER Dist. of S. Calif.	900 400	18,100 17	- -	- -	BC -	0 0	0 880	Yes -	T -	*Supplemental supply for 7,300,000.
23	OAKLAND	- -	- -	- -	- -	- -	- -	- -	- -	- -	
24	PALO ALTO Source # 1	7.7 17*	280 0.9	x x	x x	No -	- 11	4.1 -	Yes -	N -	*Total for both sources.
25	PALO ALTO Source # 2	2.83 -	430 -	SEE SOURCE # 1					Yes -	N -	
26	PASADENA Source # 1	20.3 58.4	1315 4.7	14.7 6.0	4.3 4.3	B -	- 80.03	107.0° -	Yes -	UMP TGD	*Total for both sources.
27	PASADENA Source # 2			SEE SOURCE # 1							°Total distribution storage
28	POMONA Source # 1	13.1 25.0	612.1 x	9.4 0.8	3.4 x	N -	- 25	25 21	Yes -	N -	*Total for both sources.
29	POMONA Source # 2*	1.6 0.9	45.7 x	SEE SOURCE # 1							*Used only 8 months out of the year.
30											

MUNICIPAL WATER SUPPLY DATA
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COMMUNITY OR DISTRICT	1950 POPULATION: ESTIMATED POPULATION SERVED	Year oper. start.: Prod. supply	Year oper. start.: Prod. treat. plant	OWNERSHIP	NUMBER OF SERVICES: NUMBER OF METERS	Source of supply	STORAGE IMPOUNDED: RAW WATER (After Treat.) MG	SAFE YIELD Impounded: Minimum dependable draft (Gr. water) MGD	TRANSMISSION CAPACITY (Max) MGD	Treatment	Treatment plant: Rated capacity / Overload capacity MGD	LINE No.
(1)	(2)	(3)		(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	
CALIFORNIA (Cont'd)												1
☆ REDWOOD BEACH	[illegible]	[illegible]		P	24,138*	4 wells	-	-	-			2
Source # 1	71,000*	1953		-	20,196*	-	-	-	-	DcTo	Δ	3
REDWOOD BEACH	-	Δ		P	-	Met. Water Dist.	-	-	16.2	DcTo	Δ	
Source # 2	-	-		-	-	of S. California	-	-	-	-	-	4
REDWOOD CITY	30,406	1936		M	15,000	San Francisco*	-	-	-	See	24	5
	(46,000)	-		-	15,000	-	-	-	-	San Francisco*	-	
RICHMOND	99,545	Δ		M	-	E. Bay Municipal	-	-	-	See E. Bay Mun.	-	6
	(74,000)	-		-	-	Utility District	-	-	-	Utility District	-	
RIVERSIDE	46,764	1914		M	25,000	25 wells	-	-	35	Fd V 0.9	12	7
	84,000	1958		-	25,000	-	-	32	-	-	16	
SACRAMENTO	137,572	1943		M	10,638	17 wells	-	-	-	Dh	Δ	8
Source # 1	36,000	Δ		-	60	-	-	x	-	-	Δ	
SACRAMENTO	-	1954		M	49,155	Sacramento River	-	Unl.	-	P-CaMtDcFrsDc	70	9
Source # 2	111,000	1955		-	400	-	-	-	-	-	90	
SAN BERNARDINO	63,054	1953		M	28,697*	Lytle Creek and	-	1.81	-	D	Δ	10
Source # 1	91,664*	Δ		-	28,697*	Devil Canyon	-	-	-	-	Δ	
SAN BERNARDINO	-	-		M	-	26 wells	-	-	-	None	-	11
Source # 2	-	-		-	-	-	-	29.0	-	-	-	
☆ SAN DIEGO	464,356	1913		M	147,321*	Cottonwood Cr.	50,000*	13	30	P-DcsFpsDcs	16	12
Source # 1	569,000*	1915		-	124,321*	and Otay River	137	-	-	-	30	
☆ SAN DIEGO	-	1953		M	-	Colorado River	20,600**	3	3	P-DcsFpsXpDcs	3	13
Source # 2	-	1955		-	-	& San Dieguito R	369	-	-	-	3	
☆ SAN DIEGO	-	1937		M	-	Colorado River	67,348**	122	100	P-DcClltMpDmKc	66	14
Source # 3	-	1953		-	-	& San Diego R.	1,500	-	-	Tc1rSus	100	
☆ SAN FRANCISCO	775,357	1934		M	156,000	Lakes & Streams;	275,000	189	200	DcVs V 0.05	-	15
	1,500,000	1926		-	157,100	wells (standby)	24,780	x	-	-	-	
☆ SAN JOSE	95,280	1929		P	89,117*	86 wells	2,200*	-	25.0*	AtCDcKIdVaDcTh	25.0*	16
Source # 1	348,000*	1953		-	88,857*	-	0	122.3	-	FdUhjFduc*	25.0*	
☆ SAN JOSE	-	-		P	-	Alameda, Los Gatos,	-	-	-	See above	-	17
Source # 2	-	-		-	-	McKenzie, Williams	-	-	-	-	-	
☆ SAN JOSE	-	-		P	-	Streams; Los Gatos	-	-	-	See above	-	18
Source # 3	-	-		-	-	Upper Cavonee*	-	-	-	-	-	
SAN LEANDRO	27,743	Δ		M	-	E. Bay Municipal	-	-	-	See E. Bay Mun.	-	19
	(33,000)	-		-	-	Utility District	-	-	-	Utility District	-	
SAN MATEO	41,782	Δ		P	20,482	San Francisco	-	-	29.8	See	-	20
Source # 1	(70,000)	-		-	20,482	-	-	-	-	San Francisco	-	
SAN MATEO	-	x		P	-	10 wells	-	-	-	H-Cla3 RDcKp	1.35	21
Source # 2	-	1936		-	-	(standby)	-	1.5	-	-	1.50	
SANTA ANA	45,533	1944		M	23,580*	8 wells	8.2	-	10	Dc	Δ	22
Source # 1	85,000	1957		-	23,580*	-	-	15	-	-	Δ	
SANTA ANA	-	Δ		M	-	Met. Water Dist.	-	-	10	See Met.Water D.	-	23
Source # 2	(Δ)	-		-	-	of S. California	-	-	-	of S. California	-	
SANTA BARBARA	44,913	1920		M	15,730*	Gibralter and	12,333*	16.0	14.5*	P-CaDcFrsKpMi	6	24
Lake Source	58,000*	1936		-	16,800*	Cachuma Lakes	Δ	-	-	MpDmlc V 0.7	8	
SANTA BARBARA	-	Δ		M	-	5 wells	-	-	-	Dc	Δ	25
Well Source	-	Δ		-	-	-	-	2.5	-	-	Δ	
SANTA MONICA	71,595	1916		M	16,706*	7 wells	19.66*	25.0	19.4*	DcMs3bc	19.4	26
Source # 1	80,000*	1941		-	16,706*	-	0	9.6	-	-	19.4	
SANTA MONICA	-	1941		M	-	Met. Water Dist.	-	15.2	-	See Met.Water D.	-	27
Source # 2	-	-		-	-	of S. California	-	-	-	of S. California	-	
SANTA ROSA	17,902	1959		M	11,744	Russian River*	70,000	77.4	20	Dcs	20	28
	41,000	1959		-	11,744	-	Acre Ft.	A.F.	-	-	20	
SOUTH GATE	51,116	1925		M	13,562	16 wells	0	-	0	None	-	29
	48,620	-		-	13,675	-	0	32.0	-	-	-	
STOCKTON	70,853	1959		P	34,021	58 wells	-	-	-	KcTo	Unl.	30
	123,000	1959		-	33,916	-	-	66	-	-	Unl.	

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	COMMUNITY OR DISTRICT	PLANT OUTPUT: AVERAGE MGD / MAXIMUM MONTH MG	PLANT OUTPUT: MAXIMUM DAY MG / MAXIMUM HOUR MG	AVERAGE OUTPUT: DOMESTIC / COMMERCIAL MGD	AVERAGE OUTPUT: INDUSTRIAL / PUBLIC & OTHER MGD	LABORATORY CONTROL	PUMPING CAPACITY: RAW WATER / FINISHED WATER MGD	DISTRIBUTION STORAGE: PUMPS TO MAINS / GRAVITY TO MAINS MG	WILL DISTRIBUTION SYSTEM LEVEL MEET MAXIMUM DEMAND	IMPROVEMENTS NEEDED	REMARKS
	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)
1	CALIFORNIA (Cont'd)										
2											
3	* REDWOOD BEACH	10.9	414	x	x	BC	-	6.0	Yes	N	*Total for both supplies.
	Source # 1	16.1	Δ	x	x	-	26.2	-	-	-	
4	REDWOOD BEACH	°		SEE SOURCE # 1							°69.7 % of water used is from W. S. D. S. C.
	Source # 2	-									
5	REDWOOD CITY	5.9	252	4.7	0.4	-	-	1.45	No	DP	*Hetch Hetchy system.
		13.9	x	0.4	0.4	-	-	13.2	-	-	
6	RICHMOND	-	-	-	-	-	-	-	-	-	
		-	-	-	-	-	-	-	-	-	
7	RIVERSIDE	16.7	885.3	12.3	0.55	No	-	-	Yes	ULD	
		34.6	2.88	2.8	0.55	-	35	25.161	-	-	
8	SACRAMENTO	8.6	483.1	x	x	No	37	0	Yes	UMP	
	Source # 1	x	x	x	x	-	37	0	-	-	
9	SACRAMENTO	36.9	1,733.3	x	x	CB	130	14.5	Yes	IPHL	
	Source # 2	71.6	3.7	x	x	-	102	9.0	-	-	
10	SAN BERNARDINO	22.6	969	Δ	Δ	B	-	-	Yes	G	*Total for both sources.
	Source # 1	47.1	Δ	Δ	Δ	-	52.7	48.9	-	-	
11	SAN BERNARDINO			SEE SUPPLY # 1							
	Source # 2										
12	* SAN DIEGO	72.9	3861.2	43.6	5.1	BC	-	-	Yes	SMT	*For all plants °12-58 Storage 2,915 °°12-58 actual storage 3,047 °°°12-58 actual storage 22,792
	Source # 1	108.9	Δ	16.4	5.5	-	-	98.59	-	GLD	
13	* SAN DIEGO			SEE SOURCE # 1							
	Source # 2										
14	* SAN DIEGO			SEE SOURCE # 1							
	Source # 3										
15	* SAN FRANCISCO	166.1	6,188	x	x	BC	*85	-	Yes	SMDL	*To storage res. °Aux. pumping.
		246.9	x	x	x	-	°69	404.9	-	-	
16	* SAN JOSE	46.7	2,149	36.3	2.6	BC	25.18	2.92	Yes	N	*Total for all. °Tr. varies with sources.
	Source # 1	84.9	5.4	5.2	2.6	-	147.4	84.46	-	-	
17	* SAN JOSE			SEE ABOVE							
	Source # 2										
18	* SAN JOSE			SEE ABOVE							
	Source # 3										
19	SAN LEANDRO	-	-	-	-	-	-	-	-	-	*Lordsley, Chetwith, Saratoga Trout Gulch, Alamaden.
		-	-	-	-	-	-	-	-	-	
20	SAN MATEO	9.0	385.6	x	x	BC	0.75	12.5	Yes	N	
	Source # 1	16.5	-	x	x	-	0.10	-	-	-	
21	SAN MATEO			SEE SOURCE # 1							
	Source # 2										
22	SANTA ANA	5.73	252	x	x	No	-	7.2*	Yes	-	*Total for both supplies.
	Source # 1	11.45	x	x	x	-	x	1.0*	-	-	
23	SANTA ANA	5.1	237	x	x	No	-	-	Yes	-	
	Source # 2	10.52	x	x	x	-	-	-	-	-	
24	SANTA BARBARA	8.0	379	7.60	-	Bc	5.0	2.2	Yes	TD	*Total for both sources
	-Lake Source	17.6	2.75	0.160	0.240	-	Gravity	70.	-	-	
25	SANTA BARBARA			SEE LAKE SOURCE							
	-Well Source										
26	SANTA CLARA	2.7	102	x	x	A	-	9.6*	Yes	N	*Total for both sources.
	Source # 1	8	x	x	x	-	9.59*	19.6*	-	-	
27	SANTA CLARA	10.9	479	x	x	-	-	-	-	N	
	Source # 2	15.5	x	x	x	-	9.59*	-	-	-	
28	SANTA ROSA	4.18	201.5	x	x	No	0	2	Yes	N	*Thru Sonoma Co.F.C.& W. Cons. District
		10.507	x	x	x	-	20	8	-	-	
29	SOUTH GATE	9.7	440	5.6	2.1	A	-	-	Yes	MOG	About 7,730 supplied by 2 priv. companies.
		14.1	x	0.94	1.0	-	32.0	1.3	-	-	
30	STOCKTON	20.5	106.1	x	x	BC	-	1.8	Yes	N	
		40.8	x	x	x	-	66	4.5	-	-	

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COMMUNITY OR DISTRICT	1950 POPULATION: ESTIMATED POPULATION SERVED	Year operation started: Prod. supply / Prod. treat. plant	OWNERSHIP	NUMBER OF SERVICES: NUMBER OF METERS	Source of supply	STORAGE IN POUNDED: RAW WATER (After Treat.)	SAFE YIELD (dependable draft) IN POUNDED	TRANSMISSION CAPACITY (Max.)	Treatment	Treatment plant: Rated capacity / Overload capacity	LINE No.
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	
						MG	MGD	MGD		MGD	
CALIFORNIA Cont'd											1
○ [illegible]											2
Pleasant Hill Plant	68,[illegible]	[illegible]	M	18,[illegible]	Brea, Yorba Linda and Carry Lakes*	[illegible]	17*	24	P-CoCaMnSb Fr Ae Ch	14	3
VALLEJO		1937	M	1	Cache Slough	4	-	-		21	
Travis A.F.B. Pl.*	13,[illegible]	[illegible]	-	1	Lyon Lake Curry	0	0	5	P-CoCaMgSbFr Ae Ch	3	4
						0	-	-		5.0	
CONNECTICUT											5
											6
○ [illegible]											7
	-	[illegible]	M	-	Bear Creek	-	-	-	Ae V 2.6	-	8
○ [illegible]			-	-	-	-	-	-	-	-	
(All Plants)	[illegible]		-	25,[illegible]	-	7,[illegible]	4,836	67.86	-	36	9
○ [illegible]				26,[illegible]		0	0	-	-	48	
Nod[illegible] Plant	-	[illegible]	M	-	Blue R. Files	-	-	-	P-CoMnChFr Ae V 1.5	-	10
○ [illegible]		[illegible]	-	-	Bear, Fountain Cr	-	-	-		-	
Northfield Plant	-	[illegible]	M	-	Rampart Range	-	-	-			
○ DENVER				-	-	-	-	-	P-CoMnChFr Ae V 1.5	-	11
(All Plants)	91,[illegible]	-	-	171,[illegible]	-	-	-	-		-	
○ DENVER	671,[illegible]	-	-	30,988	-	75,[illegible]	25	340	-	247	12
Infiltration Gal.	-	[illegible]	M	-	South Platte	[illegible]	4	-	-	320	
○ DENVER		[illegible]	-	-	River	-	-	-	Ae V 0.6-1.0	-	13
Kassler Plant	-	[illegible]	M	-	South Platte	-	-	-	-	-	
○ DENVER		[illegible]	-	-	River	-	-	-	P-CoFrAeMnAe V 0.6-1.0	-	14
Marston Lake S.Side	-	[illegible]	M	-	South Platte	-	-	-		-	
○ DENVER		[illegible]	-	-	River	-	-	-	P-AsCaMnCoMgSb Fr Ae Ae V 0.6-1.0	-	15
Marston Lake N.Side	-	[illegible]	M	-	South Platte	-	-	-		-	
○ DENVER		[illegible]	-	-	River	-	-	-	P-CaFeV 3 Fr Ae Ae V 0.6-1.0	-	16
Moffat Plant	-	[illegible]	M	-	Western Slope	-	-	-		-	
FLORIDA		[illegible]	-	-	Diversion	-	-	-	P-CaFeMnSbFr Ae Ae V 0.1	-	17
District # 1	65,[illegible]	[illegible]	M	26,[illegible]	6 wells, Arcadia	423.6	50	Unl.	CaFeMnSbAeSb V 0.7	60	18
FLORIDA	[illegible]	[illegible]	-	3,[illegible]	River*	240	5	-		60	
District # 2	-	[illegible]	M	-	Diversions	-	-	-	CaFeMnSbMgSb V 0.7	-	19
		[illegible]	-	-	-	-	-	-		-	
GEORGIA											20
											21
○ [illegible]											22
(Hydraulic Co.)	159,[illegible]	[illegible]	P	61,[illegible]	11 wells and 10	24,61[illegible]	56.2	120	Ae Kp Ch*	186	23
	53,[illegible]	[illegible]	-	27,32[illegible]	imp. reservoirs	-	18.5	-	-	186	
BRISTOL	51,[illegible]	[illegible]	M	8,571[illegible]	Pequid River	1169*	5.0			5.0*	24
Plant # 1	43,[illegible]	[illegible]	-	6,731[illegible]	(5 imp. res.)	-	-	-	P-AmCaMnSb Fr Ae Ae Kp	6.5*	
BRISTOL	-	[illegible]	M	-	1 well	-	-	-			
Plant # 2	-	[illegible]	-	-	-	-	-	-	Ch	-	25
BRISTOL	-	[illegible]	M	-	1 well	-	1.0	-	-	-	
Plant # 3	-	[illegible]	-	-	-	-	-	-	Ae Ke	-	26
BRISTOL	-	[illegible]	M	-	Reservoir # 7	-	2.5	-	-		
Plant # 4	-	[illegible]	-	-	Marsh Brook	-	1.7	-	Ae Ng Ke	-	27
LAKEWAY (Sup)	31,[illegible]	[illegible]	M	5,883[illegible]	Yarnerie Res. E.	2762*	7.0*	20.0*	-	-	
Plant # 1	34,[illegible]	[illegible]	-	25-	isket Kingdr. Div*	-	-	-	P-AsCaMgAeKp Fr Ae Ae Kp	5.0	28
LAKEWAY (Sup)	-	[illegible]	M	-	West Lake	-	-	-		7.5	
Plant # 2	-	[illegible]	-	-	-	-	-	-	P-AsCaMgAeKp	5	29
EAST HARTFORD	29,[illegible]	Δ	Δ	Δ	Hartford County	-	-	-			
(Hartford County)	(41,[illegible]	-	-	Δ	Met. District	-	-	-	See Hartford Co. Met. district	-	30
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	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)
1	[illegible]										
2											
3	☆ [illegible]										
	Plant # 1	6.33	177.6	4.8	2.0	BC	24	10.6	Yes	N	*Cache Slough.**Cone
4	[illegible]	1.7	11.13	1.34	-	-	14	0.6	-	-	water BC only.
	Travis A.F.B., Plt*	4.5	177.6	0.8	0.7	BC	4.5	10.00	Yes	N	*Travis has
5		4.1	10.21	-	-	-	4.5	0	-	-	own system.
6	COLORADO										
7											
8	☆ [illegible]			SEE ABOVE							
9	☆ [illegible]	25	1.81.	12.3	5.2	BC	9	0	Yes		
	(All Plants)	48.5	74	5.2	4.5	-	0	36.2	-	TO3	-
10	☆ [illegible]			SEE ABOVE						-	-
	Mesa Plant										
11	☆ [illegible]			SEE ABOVE							
	Northfield Plant										
12	☆ DENVER	1[illegible]	[illegible]	80.41	7.43	BC	37.1	177	Yes	None	-
	(All Plants)	316.13	24.35	21.77	7.15	-	312.8	33	-	-	-
13	☆ DENVER			SEE DENVER							
	Infiltration Gal.			ALL PLANTS							
14	☆ DENVER			SEE DENVER							
	Kassler Plant			ALL PLANTS							
15	☆ DENVER			SEE DENVER							
	Marston Lake#1 Plt			ALL PLANTS							
16	☆ DENVER			SEE DENVER							
	Marston Lake#2 Plt			ALL PLANTS							
17	☆ DENVER			SEE DENVER							
	Moffat Plant			ALL PLANTS							
18	PUEBLO										
	District # 1	16	x	x	x	BC	-	0	No	MDIL	* 3 Eastern Slope.
19	PUEBLO	54	x	x	x	-	97	15.25	-	-	-
	District # 2			SEE DISTRICT # 1							
20											
21	COLORADO										
22											
23	☆ [illegible]										
	(Hydraulic Co.)	47.176	1.592	20.6*	19.2	BC	-	-	Yes	MPL	*Con.4Con.*50 houses
24	BRISTOL	69.7	9.5	*	5.2	-	-	2.25	-	-	in Summer Colony
	Plant # 1	4.7	177.6	1.0	2.2	C	8.0	1.330	Yes	N	*Total for all
25	BRISTOL	6.5	Δ	1.5	0.036	-	-	1.340	-	-	plants.
	Plant # 2			SEE PLANT # 1							
26	BRISTOL										
	Plant # 3*			SEE PLANT # 1							
27	BRISTOL										
	Plant # 4			SEE PLANT # 1							
28	[illegible] (Imp)	6.3	222.7	Δ	Δ	BC	-	0	yes	N	
29	Plant # 1	8.7	Δ	Δ	Δ	-	6	0	-	-	*Palarum,West L.Bogga
	[illegible] (Imp)										Pd. Kohanzie Lakes
	Plant # 2			SEE PLANT # 1							
30	EAST HARTFORD	Δ	Δ	Δ	-	-	-	-	Δ	Δ	
	(Hartford County)	Δ	Δ	Δ	-	-	-	-	-	-	

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COMMUNITY OR DISTRICT	1950 POPULATION: ESTIMATED POPULATION SERVED	Year operation began: Pres. supply / Pres. treat. plant	OWNERSHIP	NUMBER OF SERVICES: NUMBER OF METERS	Source of supply	STORAGE IMPOUNDED: RAW WATER (After Treat.)	SAFE YIELD (Impounded): Maximum dependable draft (Gr. water)	TRANSMISSION CAPACITY (Max.)	Treatment	Treatment plant: Rated capacity / Overload capacity	LINE No.
(1)	(2)	(3)	(4)	(5)	(6)	(7) MG	(8) MGD	(9) MGD	(10)	(11) MGD	
BRIDGEPORT (cont.)											1
BRIDGEPORT (Sup.)	147,714 (30,500)	Δ -	P -	Δ Δ	Bridgeport -	- -	- -	- -	See Bridgeport -	- -	2 3
* [illegible]	41,355	1879	P	11,913	Turkeymeek, Mixon	3284.5*	5.7	-	P-A Ca(Alpha)Kp(c)	16.72*	4
Putnam Plant	8[illegible]*	1948	-	1,278	Brothers Brs.	-	-	-	Fraue	28.20*	
* [illegible]	-	1955	P	-	Mianus River	-	11.5	-	P-A Ca(Alpha)Kp(c)	Δ	5
Mianus Plant	-	1955	-	-	-	-	-	-	NaAlnCkperaue	Δ	
GREENWICH (Sup.)	49,[illegible]	1873	M	2,198	Br.Br.& Hatching	1,113	7.5	-	P-CaKpDerraDe	6	6
	49,[illegible]	1923	-	2,900	House dr. imp.	-	-	-	-	8.4	
HAMDEN	29,717 (37,500)	Δ -	P -	- -	New Haven -	- -	- -	- -	See New Haven -	- -	7
HARTFORD	177,397 (177,500)	Δ -	Δ -	Δ Δ	Hartford County Met. District	- -	- -	- -	See Hartford Co. Met. District	- -	8
* [illegible] COUNTY	-	1938	M	64,387*	Sequoe M.E. Dr.	45,500*	82*	65.0*	P-AsFgsDeKpVs	15	9
MET. DIST. Plant #1	47,[illegible]*	1923	-	57,182*	Farmington R.Disp.	-	-	-	-	60.0	
* [illegible] COUNTY	-	Δ	M	-	Coli Brook	-	-	-	Dc	Δ	10
MET. DIST. Plant #2	-	Δ	-	-	Reservoir	-	-	-	-	Δ	
*[illegible]	40,110	1936	M	6,274*	Roaring Brook	472*	1.6*		P-AlCaCkDpVs	4.5*	11
Plant # 1	42,[illegible]*	1962	-	6,479*	Reservoir	417*	1.5*	-	Kpuch	7.0*	
*[illegible]	-	-	M	-	3 wells	-	-	-	Dc 2 wells	-	12
Plant # 2	-	-	-	-	-	-	-	-	Dh 1 well	-	
*[illegible]	-	-	M	-	Glose Hollow	-	-	-	DcKp	-	13
Plant # 3	-	-	-	-	Reservoir	-	-	-	-	-	
*[illegible]	-	-	M	-	Howard Reservoir	-	-	-	Dh	-	14
Plant # 4	-	-	-	-	-	-	-	-	-	-	
*[illegible]	-	-	M	-	Porter Reservoir	-	-	-	Dc	-	15
Plant # 5	-	-	-	-	-	-	-	-	-	-	
MERIDEN	44,[illegible]	1878	M	9,618*	Broad Brook	1,629.1	5.7	-	P-AsCaCkDeFrs	5	16
Plant # 1	46,[illegible]*	1948	-	13,339*	Reservoir	-	-	-	-	6.3	
MERIDEN	-	1953	M	-	2 gravel packed	-	-	-	Dc	1.5	17
Plant # 2	-	1963	-	-	wells	-	1.51	-	-	1.5	
MIDDLETOWN	2[illegible],711	[illegible]	M	5,136	Laurel Brook,Wt.	597.1	2.3	9.0	Dc	Δ	18
	25,[illegible]	1941	-	4,967	Higby Reservoir	-	-	-	-	Δ	
MILFORD (Sup.)	2[illegible]	1955	P	*12,175	Beaver Br. Res.	17	.25	4	DcKc	6	19
Supply # 1**	4[illegible]	1953	-	*7,500	2 gr. pkd. wells	-	.75	-	-	Δ	
MILFORD (Sup.)	-	Δ	P	-	New Haven	-	-	-	See New Haven	-	20
Supply # 2	(Δ)	-	-	-	Water Company	-	-	8	Water Company	-	
* NEW BRITAIN	7[illegible],[illegible]	1843	M	17,[illegible]*	Shuttle, Meadow,	1523.0	6.0	25.0*	P-AsCaKpDeFrs	10*	21
Plant # 1	99,[illegible]*	1947	-	15,791*	Wolcott and*	-	-	-	DcKpVt	15.0*	
* NEW BRITAIN	-	1948	-	-	21 wells	-	-	-	DcVt	-	22
Plant # 2	-	1950	-	-	-	-	3.5	-	-	-	
* NEW HAVEN*	164,[illegible]	1860	P	63,836*	Lake Whitney	19,665*	36.5*	85.0*	P-FgsDeKc	12.0*	23
Source # 1	349,[illegible]*	1906	-	46,869*	-	-	-	-	-	15.0*	
* NEW HAVEN*	-	-	P	-	Several lakes	-	-	-	DcKc	-	24
Source # 2	-	-	-	-	and reservoirs	-	-	-	-	-	
* NEW LONDON	3,[illegible]	Δ	M	6,72[illegible]	Hodge Br.L. Kon-	1286.0	5.8	5.7	DcKc	5.7	25
	34,[illegible]	1923	-	6,831	omoc.Barnes Res*	-	-	-	-	10.0	
NORWALK	4[illegible],[illegible]	1873	M	*7,853	Grupp,Scott,Broad	1000	5.5	7.5	P-AsCaKpDeFrs	5.0	26
-Tax Dist. # 1	*21,[illegible]	1936	-	*7,042	Res. Kline Lake*	-	-	-	Kcuc	7.5	
NORWALK	-	1959	M	-	2 gravel	-	-	Δ	DcKcp	Δ	27
-Tax Dist. # 1	-	1959	-	-	packed wells	-	7.5	-	-	Δ	
NORWALK	-	1960	M	6,111	Garrett,Comstock	999	4	7.9	P-AlFgsDeKp	4.5	28
-Tax Dist. # 2	29,[illegible]	1963	-	5,716	Impounded*	-	-	-	-	7.5	
NORWICH	2[illegible],[illegible]	1873	M	7,772	Deep R.,Fairview	1094.0	6.3	x	Dc	6.3	29
	37,[illegible]	1927	-	6,862	& Stony Brooks	-	-	-	-	6.3	
* STAMFORD	74,[illegible]	1872	P	16,[illegible]	Laurel & W.Stam-	3,300.	15.	20	Dc	40	30
	93,[illegible]	1913	-	15,217	ford Reservoirs*	-	-	-	-	50	

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	COMMUNITY OR DISTRICT	PLANT OUTPUT: AVERAGE MGD	PLANT OUTPUT: MAXIMUM MONTH MG	AVERAGE OUTPUT: DOMESTIC	AVERAGE OUTPUT: INDUSTRIAL	LABORATORY CONTROL	PUMPING CAPACITY: RAW WATER	DISTRIBUTION STORAGE: PUMPS TO MAINS	FULL DISTRIBUTION SYSTEM SERVICE MAXIMUM DEMAND	IMPROVEMENTS NEEDED	REMARKS
		MAXIMUM DAY MG	MAXIMUM HOUR MG	COMMERCIAL MGD	PUBLIC & OTHER MGD		FINISHED WATER MGD	GRAVITY TO MAINS MG			
	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)
1	CONNECTICUT (Cont'd)										
2											
3	FAIRFIELD (1&P)	-	-	-	-	-	-	-	Δ	Δ	
		-	-	-	-	-	-	-	-	-	
4	☆ GREENWICH										
	Putnam Plant	5.35	Δ	2.94	0.72	BC	22.5	1	Yes	N	*Total for both.
5	☆GREENWICH	Δ	Δ	0.62	1.17	-	12.5	0.5	-	-	**E. Br. Byram R.
	Mianus Plant			SEE PUTNAM PLANT							
6	GROTON (1&P)	5.4	197.99	2	3	BC	12.39	Δ	Yes	N	
7	HAMDEN	7.5	Δ	1	0.58	-	11.3	3.0	-	-	
		-	-	-	-	-	-	-	Δ	Δ	
8	HARTFORD	-	-	-	-	-	-	-	-	-	
		Δ	Δ	Δ	Δ	-	-	-	Δ	Δ	
9	☆ HARTFORD COUNTY	Δ	Δ	Δ	Δ	-	-	-	-	-	
	MET. DIST. Plant # 1	4.31	1.39	16.76	13.58	BC	-	-	Yes	SMD	*Total for
10	☆ HARTFORD COUNTY	6.9	Δ	7.78	2.29	-	-	31	-	-	both plants.
	MET. DIST. Plant # 2			SEE PLANT # 1							
11	☆MANCHESTER										
	Plant # 1	2.1	80	1.55°	0.50	C	-	190.3	No	SDC	*Total for all plants
12	☆MANCHESTER	3.1	x	°	0.30	-	1.4	0.5	-	-	°Com. & Domestic.
	Plant # 2			SEE PLANT # 1							
13	☆MANCHESTER										
	Plant # 3			SEE PLANT # 1							
14	☆MANCHESTER										
	Plant # 4			SEE PLANT # 1							
15	☆MANCHESTER										
	Plant # 5			SEE PLANT # 1							
16	MERIDEN										
	Plant # 1	6.0	215.6	Δ	2	C	9.8	-			
17	MERIDEN	7.5	Δ	Δ	Δ	-	**6.5	-	Δ	SUPL	*Total for both.
	Plant # 2			SEE PLANT # 1					-	-	**Portion pumped.
18	MIDDLETOWN	2.18	80	1.68	0.50	No	-	-			
19	MILFORD (1&P)	3.4	Δ	*	Δ	-	-	1.0	Yes	UM	*Domestic and
	Supply # 1**	3.19	22.2	Δ	Δ	No	0	-	-	-	Commercial.
20	MILFORD (1&P)	6	x	Δ	Δ	-	6	1.6	Yes	LM	*Both Supplies.
	Supply # 2			SEE SUPPLY # 1					-	-	**Milford Water Co.
21	☆ NEW BRITAIN										°47.79% by Milford
	Plant # 1	10.4	371.5	7.13	4.56	C	14.0	-			Water Company
22	☆ NEW BRITAIN	19.6	0.42	**	x	-	-	1.5	No	USMP	*Total for both
	Plant # 2			SEE PLANT # 1					-	DLG	plants. **Com. & Com.
23	☆ NEW HAVEN°										°Whigville Reservoirs
	Source # 1	52.35	85.6	14.4	13.6	BC	-	0	Yes	N	°Water Company.
24	☆ NEW HAVEN°	66.13	Δ	13.6	2.8	-	34.5	11.54	-	-	*Total for both.
	Source # 2			SEE PLANT # 1							
25	☆ NEW LONDON	3.69	118	Δ	0.37	No	7.6	13.	No	N	*A Fairy Lake.
26	NORWALK	4.6	Δ	Δ	-	-	7.6	7.0	-	-	-
	-Tax Dist. # 1	4	117.9	2.25	1.25	BC	-	8.0	No	MD	*Total for both.
27	NORWALK	5.5	0.33	0.25	0.25	-	-	2.2	-	-	Imp.on Silvermine R.
	Tax Dist. # 1			SEE TAX DIST # 1							
28	NORWALK										
	-Tax Dist. # 2	3.9	121	2.76**	0.54	C	-	-	Yes	MPC	*E.Br. Silvermine R.
29	NORWICH	4.5	Δ	**	-	-	-	-	-	-	**Dom. & Commercial.
		4.97	1.50	1.37	3.49**	No	4.97*	2.75	Yes	STD	*Booster pumps.
30	STAMFORD	7.75	Δ	**	0.11	-	-	-	-	-	**Ind.& Comm.
	☆	9.92	321.3	**4.92	2.6	No	x	2.99	Yes	Δ	*Trinity Woods Ponds
		13.6	0.75	**	2.9	-	20	1	-	-	**Dom. and Commercial

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(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	
[illegible]											1
[illegible]	31,193	A	P	Δ	Bridgeport	-	-	-	See Bridgeport	-	2
	(40,000)	-	-	Δ	-	-	-	-	-	-	
[illegible]	27,181	1878	P	4,593	Hart,Nickel Mine	1745.	4.9	7.0	DeVt	B.	3
	36,000	1914	-	4,610	Brs.,North rond	-	-	-	-	15.0	
[illegible]	11,314	A	M	5,351*	Pistaqua	-	-	-	-	6	4
Plant # 1	25,000	A	-	5,667*	Reservoir	1,200	1.0	Δ	De	Δ	
[illegible]	-	1937	M	-	Pine River	225	2.6	Δ	P-AsCaMbDe	3.5	5
Plant # 2	-	1927	-	-	Reservoir	-	-	-	FrsNcCl	9.45	
* [illegible]	105,117	A	M	19,178	Sligo, Turtle	4700.1	24.7	29	DeKp	30	6
[illegible]	118,000	1923	-	17,357	Pitch & Sheppard*	-	-	-	-	30	7
[illegible]	41,115	A	M	Δ	Hartford County	-	-	-	See Hartford Co.	-	8
	(64,000)	-	-	Δ	Met. District	-	-	-	Met. District	-	
[illegible]	48,115	A	P	-	New Haven	-	-	-	See New Haven	-	9
	(38,000)	-	-	-	-	-	-	-	-	-	
DELAWARE											10
											11
											12
* [illegible] WATER	-	1959	P	20,101	43 wells	-	-	Δ	DeKc	-	13
COMPANY	47,000	1935	-	20,000	-	-	7.0	-	Some AtKp	-	
[illegible]	11,758	1937	M	37,000	Brandywine Creek	2038.0	30.0	-	P-CaNbptCmov	36	14
	152,000	1893	-	34,633	-	-	-	-	FrsLcVs	40	
DISTRICT OF COLUMBIA											15
											16
											17
* WASHINGTON D.C.	802,178	1863	M	128,535*	Potomac River	-	500*	-			
Dalecarlia Plant	1,008,000	1959	-	126,148*	-	60	-	215*	P-CaDalFlocMeKp	109	18
* WASHINGTON D.C.	-	1905	M	-	Potomac River	-	-	-	SolidsVs V 0.51	136	
McMillan Plant	-	1946	-	-	-	155	-	-	P-CaDaFlocMeKp	125	19
									TdVs V 0.51	156	
FLORIDA											20
											21
											22
CLEARWATER	15,581	1956	M	13,767	Pinellas County	-	-	Δ	See Pinellas Co.	-	23
Source # 1	(40,000)	1928	-	15,154	Water System*	Δ	5*	-	Water System	-	
CLEARWATER	-	Δ	M	Δ	19 wells	-	-	7.00	AtKpDc	Δ	24
Source # 2	Δ	Δ	-	17,237	-	-	Δ	-	-	Δ	
DAYTONA BEACH	33,187	1958	M	22,798	53 wells	-	-	-	HID-AmtCalat	14	25
	90,000*	Δ	-	14,125	-	-	14.7	-	(MtpsSv)RFrsNcDc	18	
* FORT LAUDERDALE	36,108	1949	M	40,633*	26 wells	-	-	18.4	HID-AtDeTcClt	14	26
Dixie Plant	150,000*	1949	-	40,633*	-	-	20	-	MpSoFrs	17.6	
* FORT LAUDERDALE	-	1953	M	Δ	22 wells	-	-	20	HID-AmDeClt	16	27
Fiveash Plant	Δ	1957	-	Δ	-	-	22	-	(MtpsSv)Frs	22	
GAINESVILLE	26,861	1948	M	9,756	7 wells	-	-	26.24	H-Clst(MtpsSv)	15	28
	45,000	1957	-	9,756	-	-	21	-	RTcDaFrsVs	20	
HOLLYWOOD	14,351	1949	M	12,776	10 wells	-	-	-	HID-AtS Fz KopDc	8.5	29
	45,000	1958	-	12,776	-	1	x	-	-	12	
JACKSONVILLE	204,517	1945	M	64,328	48 wells	-	-	104.3	A Dc AtScNcDc	73.3	30
	292,558	1952	-	64,328	-	-	104.3	-	V 0.8	85.34	

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		MAXIMUM DAY MG	MAXIMUM HOUR MG	COMMERCIAL MGD	PUBLIC & OTHER MGD		FINISHED WATER MGD	GRAVITY TO MAINS MG			
	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)
1	[illegible]										
2											
3	DUNKIRK (T&P.)	-	-	-	-	-	-	-	Δ	Δ	
4	[illegible]	-	-	-	-	-	-	-	-	-	-
		3.5	136	1.4	1	No	-	-	-	-	
5	[illegible]	5.25	-	0.4	0.7	-	-	1.25	Yes	U	
	Plant # 1	2.6	Δ	Δ	Δ	C	-	Δ	-	-	
6	[illegible]	Δ	Δ	Δ	Δ	-	5.25	Δ	Yes	SL	*Total for both plants.
	Plant # 2			SEE PLANT # 1					-	-	
7	* [illegible]	13.76	100	6.0	3.4	No	-	-			
		21.6	1.2	-	4.85	-	17	4	Yes	G	*Impounding reservoirs.
8	WEST [illegible]	Δ	Δ	Δ	Δ	-			-	-	
		Δ	Δ	Δ	Δ	-	-	-	Δ	Δ	
9	WEST HAVEN Twp.	-	-	-	-	-	-	-	-	-	
		-	-	-	-	-	-	-	Δ	Δ	
10									-	-	
11	[illegible]										
12											
13	* [illegible] WATER COMPANY	4.0	Δ	Δ	Δ	No	Δ	1.5	N	LMP	
		6.0	Δ	Δ	Δ	-	Δ	2.37	-	-	
14	[illegible]	55.3	1.66	Δ	Δ	BC	39.0	0.980	Yes	D	
		39.2	Δ	Δ	Δ	-	42.0	55.0	-	-	
15											
16	DISTRICT OF COLUMBIA										
17											
18	*[illegible] D.C.	65.74	2870	Δ	Δ	BC	450*	44.5*	Yes	MT	*Total for both plants.
	Dalecarlia Plant	100.08	138	Δ	Δ	-	477	118.4*	-	-	
19	*[illegible] D.C.	89.17	3,603	Δ	Δ	BC	225	-	-	T	
	McMillan Plant	162.82	187	Δ	Δ	-	310	-	-	-	
20											
21	FLORIDA										
22											
23	CLEARWATER	5.5	Δ	2.3E	0.7E	C	-	0	Yes	D**	**Program under way.
	Source # 1	9.0	Δ	0.4E	2.5E	-	Δ	1.925	-	-	
24	CLEARWATER	Δ	Δ	Δ	Δ	C	-	-	Yes	D	
	Source # 2	Δ	Δ	Δ	Δ	-	Δ	-	-	-	
25	DAYTONA BEACH	5.4	189	3.6E	0.2E	EC	14.7	2.95	Δ	UMT	*Summer population; 100,000
		8.2	Δ	0.7E	0.2E	-	22.8	0.525	-	Dp	
26	* FORT LAUDERDALE	[illegible]	402	7.3E	0	BC	18.4	15.0*	Yes	TG	*Total for both plants.
	-Dixie Plant	18.6	1.06	1.5E	1.3E	-	25.3	3*	-	-	
27	* FORT LAUDERDALE	6.63	370	4.8E	0	BC	22	-	Yes	T	
	-Fiveash Plant	15.4	0.66	1E	0.8	-	30.0	-	-	-	
28	GAINESVILLE	4.737	151.6	x	x	DC	26.4	1.0	Yes	N	
		7.699	0.46	x	x	-	26.25	1.5	-	-	
29	HOLLYWOOD	4.1	166	x	x	C	12	2	Yes	UTGL	
		8.6	0.63	x	x	-	26	2	-	-	
30	JACKSONVILLE	34.727	1,343.9	x	x	B	104.256	19.045	Yes	*	*Plans drawn for improvements to UPTG
		58.038	3.57	x	x	-	105.55	3.5	-	-	

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(1)	(2)	(3)		(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	
FLORIDA (cont'd)												1
												2
* KEY WEST*	26,133	1945		M	10,867	Navy Aqueduct	15.5	10.0	6.6	H-ClMa DcSoFrs	4.4	3
	51,000	1957		-	10,267	-	-	Δ	-	-	6	
LAKELAND	30,851	1922		M	16,384	12 wells	-	-	-	AtDcDc	18	4
	48,000	1957		-	16,384	-	-	24	-	-	24	
* MIAMI	249,276	1924		M	86,696*	23 wells	-	-	70	HID-ClCMbpDomR	60	5
Hialeah Plant	560,000*	1948		-	86,696*	-	-	80	-	DcsVsFrs	68	
* MIAMI	-	1949		M	-	17 wells	-	-	120	HID-ClCMbpDomR	80	6
Orr Plant	-	1959		-	-	-	-	112	-	DcsVsFrs	80	
* MIAMI BEACH	46,782	1925		M	12,365	Miami	-	-	31.0	See Miami	-	7
	*(145,000)	-		-	12,365	-	-	-	-	-	-	
ORLANDO	85,000	1883		M	39,834*	7 deep wells	-	-	40	AmDcVs	35	8
Supply # 1	125,000*	1960		-	39,834*	-	-	35	-	-	40	
ORLANDO	-	1956		M	-	2 deep wells	-	-	11	AmDcVs	10	9
Primrose	-	1958		-	-	-	-	10	-	-	11	
ORLANDO	-	1953		M	-	1 deep well	-	-	6	AmDcVs	5	10
Kuhl	-	1958		-	-	-	-	5	-	-	6	
ORLANDO	-	1958		M	-	2 deep wells	-	-	6	AmDcVs	6	11
Martin	-	1958		-	-	-	-	6	-	-	7	
ORLANDO	-	1958		M	-	1 deep well	-	-	6	AmDcVs	5	12
Pine Hills	-	1958		-	-	-	-	5	-	-	6	
*PANAMA CITY	25,814	1941		M	8,916*	16 wells	-	-	4.75	AtScKcDc	4.5	13
St. Andrews Plant	37,000*	1956		-	8,916*	-	-	5	-	-	Δ	
*PANAMA CITY	-	1936		M	-	4 shallow wells	-	-	1.51	ID-AmCloSoFrs	1	14
Millville Plant # 1	-	1956		-	-	-	-	1.55	-	KcDc	Δ	
*PANAMA CITY	-	1952		M	-	3 Deep wells	-	-	2.45	AtScDcKc	2.45	15
Millville Plant # 2	-	1956		-	-	-	-	2.93	-	-	2.45	
* PENSACOLA	43,479	1936		M	25,334	12 wells	-	-	38.1	AtSc (3 wells	24.9	16
	75,000	1936		-	25,280	-	1.6	38.1	-	only) DcKp	24.9	
* PINELLAS COUNTY	150,749	1955		M	18,671	21 deep wells	150	1.5	25	AmDc	30	17
WATER SYSTEM*	175,000	1955		-	18,671	-	150	2	-	-	40	
* PINELLAS CO. W.S.	-	Δ		M	-	Impounded Creek	Δ	Δ	Δ	PD-AmTcCal	2.02	18
(Reserve Supply)	-	Δ		-	-	-	Δ	-	-	(MtpsSv)FarsKpDc	Δ	
* ST. PETERSBURG	96,738	1939		M	70,133	23 wells	-	-	36	HD-AtScCalcMbh	16	19
	225,000	1955		-	70,133	-	-	25	-	(MtpsSv)RFarVsDc	Δ	
SARASOTA	18,896	1926		M	9,639	15 wells	-	-	7.56	HD-AmScFs Dc	5.47	20
Main Plant	38,000	1951		-	9,639	-	-	6E	-	-	7.56	
SARASOTA	-	1928		M	365	2 wells	-	-	1.44	HD-AtScFpzDc	1.44	21
St.Armonds Key Plt.	2,000	1951		-	365	-	-	1.2E	-	-	1.44	
TALLAHASSEE	27,237	1941		M	11,303	9 deep wells	-	-	-	Dc	19.3	22
	45,000	1955		-	11,303	-	0.9	19.3	-	-	19.3	
TAMPA	184,681	1926		M	69,149	Hillsborough	2400.3	50.0	-	PH-CaltT WbsDoR	40.0	23
	270,000	1955		-	69,149	River	-	-	-	Frs.cKp	45.0	
WARRINGTON	13,970	1931		P	6,122	6 deep wells	-	-	6.732	KpDch	3	24
	24,700	1958		-	6,122	-	1	0.07	-	-	Δ	
* WEST PALM BEACH	57,363	1926		M	18,227	Clear Lake and	2,000	25	30	P-AsCaDcFrcKpMb	26.0	25
	80,000	1926		-	18,227	Lake Mangonia	-	-	-	SboTc	33	
WINTER PARK	8,250	1957		P	11,310	6 deep wells	-	-	-	AstSbc(Nc for	6	26
	38,454	1957		-	11,710	-	-	25	-	part of water)	Δ	
												27
GEORGIA												28
												29
ALBANY	31,155	1892		M	14,765	12 deep wells	-	-	-	DcVs	22	30
	58,200	1958		-	14,765	-	2.582	25	-	-	22	

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	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)
1	FLORIDA (Cont'd)										
2											
3	☆ KEY WEST	2.9	90	43	0	BC	-	15.5	Yes	NT	*Serves all the Keys.
		5.0	0.12	46	1	-	6.6	0.225	-	-	
4	LAKELAND	7.0	280.0	4.7E	0.3E	No	-	0.9	Yes	P	
		15.5	0.8	0.6E	0.3E	-	24	0.8	-	-	
5	☆ MIAMI	98.6	2,.07	20*	5*	BC	81.5	26	Yes	G	*For both plants.
	Hialeah	74.50	3.5	13*	45*	-	130.0	2	-	-	
6	☆ MIAMI	84.7	971	-	-	BC	112.0	10	Yes	MP	**From the 2 treatment plants only.
	-Orr Plant	50.50	3.38	-	-	-	90**	0	-	-	
7	☆ MIAMI BEACH	19.7	738	1.3E	0	No	-	16.75	Yes	MG	*Maximum winter population.
		30.1	2.2	4.5E	2.6E	-	33.5	0.5	-	-	
8	ORLANDO	16.7	642.4	9.8E	3.3E	BC	35	2.88	Yes	N	*Total for all supplies.
	Source # 1	30.64	41	1.4E	2.1E	-	60	3.00	-	-	
9	ORLANDO	Δ	Δ	Δ	Δ	Δ	Δ	Δ	-	-	
	Primrose	Δ	Δ	Δ	Δ	-	Δ	Δ	-	-	
10	ORLANDO	Δ	Δ	Δ	Δ	Δ	Δ	Δ	-	-	
	Kuhl	Δ	Δ	Δ	Δ	-	Δ	Δ	-	-	
11	ORLANDO	Δ	Δ	Δ	Δ	Δ	Δ	Δ	-	-	
	Martin	Δ	Δ	Δ	Δ	-	Δ	Δ	-	-	
12	ORLANDO	Δ	Δ	Δ	Δ	Δ	Δ	Δ	-	-	
	Pine Hills	Δ	Δ	Δ	Δ	-	Δ	Δ	-	-	
13	☆PANAMA CITY	2	62.8	1.3E	0.1E	BC	4.75	1	Δ	Δ	*Total for all plants
	-St. Andrews Plant	3	Δ	0.5E	0.3E	-	8.75	0.30	-	-	-
14	☆PANAMA CITY	1	49.3	0.65E	0.05E	BC	3.96	0.40	Δ	Δ	-
	-Millville Plt. #1	1.5	Δ	0.15E	0.15E	-	5.8	-	-	-	-
15	☆PANAMA CITY	-	-	S E E M I L L V I L E							
	-Millville Plt.# 2	-	-	P L A N T # 1							
16	☆ PENSACOLA	9.9	419	8.6	0.3	C	24.0	1.6	Yes	N	
		14.7	0.82	0.8	0.1	-	38.1	1	-	-	
17	☆ PINELLAS COUNTY	8.5	450	3	0.03	BC	30	0.5	Yes	UMP	*Includes Largo, Tarpon & Clearwater Sps.
	WATER SYSTEM*	15.0	0.7	4.27	4.23	-	30	4.6	-	-	
18	☆ PINELLAS COUNTY	-	-	-	-	-	Δ	-	-	Δ	
	(Reserve Supply)	-	-	-	-	-	Δ	-	-	-	
19	☆ ST. [illegible]	14.1	699	Δ	Δ	BC	23	12.25	No	UMPT	
		20.0	1.42	Δ	Δ	-	23	1.5	-	GLD	
20	SARASOTA	2.73	103.90	2.7	0	BC	7.56	1.5	Δ	UST	
	-Main Plant	3.240	0.24	0.2E	0.2E	-	9.6	0.6	-	-	
21	SARASOTA	0.92	0.041	0.16E	0	BC	1.44	0.2	Δ	UTD	
	St.Armands Key Plt	0.43	Δ	0.05E	0.01E	-	1.296	0.1	-	-	
22	TALLAHASSEE	5.59	210	x	x	No	19.3	-	Yes	PLD	
		10.8	Δ	x	x	-	19.3	0.9	-	-	
23	TAMPA	83.7	924.00	Δ	Δ	BC	55.0	7.5	Δ	UMP	
		42.6	55.0	Δ	Δ	-	75.0	4.6	-	TGD	
24	WATERTOWN	2.179	43.760	Δ	0	No	0	0.9	Yes	PD	
		3.174	Δ	-	0	-	0	0.21	-	-	
25	☆ WEST PALM BEACH	13.8	597.3	x	x	BC	27	4	Yes	PTG	
		17.3	1.06	x	x	-	43	2	-	-	
26	WINTER PARK	3.493	171	2.8E	-	BC	21	1.34	Yes	N*	*Transmission under construction.
27		9.963	0.753	0.5E	0.3E	-	24.69	0.45	-	-	
28	GEORGIA										
29											
30	ALBANY	8	319	5	2	No	0	0	Yes	U	
		13.75	0.9	1	1	-	8	1	-	-	

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(1)	(2)	(3)		(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)		
GEORGIA (cont'd)													1
ATHENS	28,130	1893		M	9,250	Oconee River and	100	15	10	P-CalV DcVpS	10		2
	38,000	1936		-	9,250	Sandy Creek	-	-	-	Fr KpVt	14		
* ATLANTA	331,314	1893		M	110,743	Chattahoochee	-	400	150	P-CalVbTcV Dc	92		3
	563,000	1941		-	110,743	River	500.0	-	-	FprsDcKp	130		
AUGUSTA	71,508	1900		M	22,000	Savannah River	-	Unl.	30.0	P-S CalVbpVpDc	30		4
	158,000	1955		-	21,900	-	120	-	-	S FrsDcKpVs	34		
* COBB CO. MARIETTA WATER AUTHORITY	-	1954		M	8*	Chattahoochee	Unl.	Unl.	16	P-Cal(DcDc)FrsKp	16		5
	90,000	1958		-	25,400	River	25	-	-	MbSo.cVs	23		
* COLUMBUS	74,411	1919		M	33,411	Chattahoochee	0	750.0	-	P-Ca DcKpVb	27.0		6
	150,000	1960		-	33,411	River	8.2	-	-	FrsIc	36.0		
DE KALB COUNTY	62,160	1941		M	55,400	Chattahoochee	-	388.8	40	P-CalDcKoMbpFrs	40		7
	136,000	1958		-	53,000	River	220	-	-	IcVs* V 0.2	50		
* FAYETTE COUNTY WATER SYSTEM	-	1957		M	3,288	Chattahoochee	-	Unl.	-	P-CaDcKp	6.0		8
	35,000	1957		-	3,288	River	25	-	-	MptSoFs	Δ		
LA GRANGE	25,155	1949		M	8,008	Chattahoochee	-	50	8	P-CaMbsoFrs	4		9
	30,000	1949		-	8,008	River	12.0	-	-	KpVcVs	6		
MACON	73,752	1898		M	26,500	Ocmulgee River	3.5	5	38	P-CalDcaKpVbpt	20		10
	120,000	1956		-	26,500	-	-	-	-	SolcFrs	35.		
MARIETTA	23,687	1954		M	20,050	Cobb Co.Marietta	-	-	-	Cobb Co.Marietta	-		11
	(Δ)	-		-	20,050	Water Authority	-	-	-	Water Authority	-		
ROME*	29,619	1892		M	15,000	Coostanaula River	-	100.0	15.0	P-CalDcVcDcMp	12		12
	46,000	1954		-	15,000	-	None	-	-	S FrsKpDcVt	16		
SAVANNAH Plant # 1	117,638	1948		M	18	Savannah River	0	Δ	50	P-DcCalVbpDoFrs	50		13
	200,000	1948		-	Δ	-	-	-	-	DcKp	Δ		
SAVANNAH Plant # 2	-	Δ		M	35,000	13 Artesian	-	-	39	Dc	39		14
	150,000	Δ		-	35,000	wells	-	39	-	-	39		
HAWAII													15
													16
													17
HILO	27,178	1931		M	5,535	Pukamaui, Kahoama	Δ	-	-	DcOh	6		18
	24,000	1950		-	5,535	Lauiole, Waiakea*	0.80	-	-	-	Δ		
HONOLULU* Plant # 1	248,034	1848		M	68,394	Springs, tunnels	-	Δ	Δ	DcAtFgsKp	0.30		19
	450,000	1956		-	68,498	& Luiuwahu Str.*	-	132.0	-	-	1.30		20
HONOLULU* Plant # 2	-	1848		M	-	Artesian wells	-	-	Δ	Dc(standby	-		21
	-	1944		-	-	& Halawa Shafts	-	95.4	-	only)	-		
IDAHO													22
													23
													24
BOISE	34,393	1957		P	16,713	18 wells	-	-	-	Dc V 0.5 - 0.6	31.9		25
	58,500	1955		-	16,666	-	-	31.9	-	-	31.9		
* POCATELLO	26,131	1955		M	6,750	11 wells; Mink, Jack	0	0.6	1.16	Dcs V 0.05	15.7		26
	30,000	1960		-	6,750	Gibson&Cusick Crs.	16.6	15.1	-	-	16.7		
													27
ILLINOIS													28
													29
* ALTON	32,553	1893		P	14,547	Mississippi	-	Unl.	164.3	PH-CalsNpSmov	10.5		30
	62,400	1960		-	14,547	River	Unl.	-	-	TcdFrsDcx	15.7		

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	COMMUNITY OR DISTRICT	PLANT OUTPUT: AVERAGE MGD / MAXIMUM DAY MG	PLANT OUTPUT: MAXIMUM MONTH MG / MAXIMUM HOUR MG	AVERAGE OUTPUT: DOMESTIC / COMMERCIAL MGD	AVERAGE OUTPUT: INDUSTRIAL / PUBLIC & OTHER MGD	LABORATORY CONTROL	PUMPING CAPACITY: RAW WATER / FINISHED WATER MGD	DISTRIBUTION STORAGE: PUMPS TO MAINS / GRAVITY TO MAINS MG	WILL DISTRIBUTION SYSTEM SATISFY MAXIMUM DEMAND	IMPROVEMENTS NEEDED	REMARKS
	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)
1	[illegible]										
2											
3	ATOKA	4.836 6.8	113 0.242	1.122* *	3.836* *	BC -	7 13	1.35 1.5	Yes -	G -	*Includes commercial, public and other.
4	* ARDMORE	[illegible] 99.1	[illegible] 5.1	33.45 10.37	11.73 12.65	BC -	110.1 220.0	25.0 4.5	Yes -	D -	
5	ATOKA	18 21	583 Δ	Δ Δ	Δ Δ	BC -	31.1 21*	8.0 5.1	Yes -	LP -	*By gravity to most of city.
6	* [illegible] CADDO AUTHORITY	[illegible] 15.77	[illegible] [illegible]	6.1 -	2.2 0.6	BC -	16 20	1.0 10.2	Yes -	ML -	°Wholesale.
7	* CHICKASHA	10.6 24.1	679 42	12.5 -	3.1 -	BC -	40 34.5	8.9 8.5	Yes -	N -	
8	[illegible]	22 40	700 1.66	19 3	4.0 0.65	BC -	33 50	3.0 7.8	Yes -	SMP TDL	°Td when needed
9	[illegible] MIAMI MUNICIPAL	1.4 1.65	81.0 0.65	Δ Δ	Δ Δ	BC -	10.0 10.0	2.0 1.75	Yes -	Δ -	
10	[illegible]	2.5 5.2	Δ 0.2	x x	x x	C -	8.0 5.5	1.2 1.3	Yes -	N -	
11	MUSKOGEE	[illegible] 42.0	580 1.75	x x	x x	BC -	52 40	- 4.830	Yes -	SMPDL -	
12	[illegible]	- -	- -	- -	- -	- -	- -	- -	Yes -	- -	
13	NOWATA	6.1 8.0	182 Δ	1.0 1.0	4.0 4.0	BC -	15.0 15.0	- 3.0	Yes -	N -	*and Floyd County.
14	OKMULGEE Plant # 1	32 Δ	1.6 Δ	5 -	38 -	BC -	50 Δ	12 Δ	No -	Δ -	
15	OKMULGEE Plant # 2	18 32	48 1.6	Δ Δ	Δ Δ	- -	39 Δ	Δ Δ	- -	- -	
16											
17	HAWAII										
18											
19	HILO	3.5 5	120 x	x x	x x	No -	1.4 2.0	0.5 3.995	No -	TUDG -	*Streams Kaumanally man Spgs. 2 deep wells
20	HONOLULU Plant # 1	[illegible] 81.42	[illegible] [illegible]	53.03 x	x x	BC -	123.33 -	60.66 -	Yes -	NGTD -	°Excludes military.
21	HONOLULU Plant # 2			SEE PLANT # 1							*& Kaukonahua Stream.
22											
23	IDAHO										
24											
25	BOISE	9.62 24.6	624 1.47	5.53 1.73	0.12 2.24	Δ -	None 31.9	2.0 6.4	Yes -	D -	
26	* POCATELLO	6.9 16.0	424.0 1.0	5.1 0.4	0.3 1.1	No -	0 15.1	20.20 0.6	Yes -	USMP TL	*Booster pumps from UPRR possible 20.2MGD
27											
28	ILLINOIS										
29											
30	* ALTON	7.8 11.6	263 Δ	Δ Δ	Δ Δ	BC -	18.0 31.3	- 4.2	Yes -	Δ -	

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COMMUNITY OR DISTRICT	1950 POPULATION: Estimated population served	Year appr. struct.: Prss. supply	Year appr. struct.: Prss. treat. plant	OWNERSHIP	NUMBER OF SERVICES: Number of meters	Source of supply	STORAGE IMPOUNDED: Raw water (After Treatment) MG	SAFE YIELD Impounded: Maximum dependable daily (Or. water) MGD	TRANSMISSION CAPACITY (Max) MGD	Treatment	Treatment plant: Rated capacity / Overload capacity MGD	LINE No.
(1)	(2)	(3)		(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	
ILLINOIS (Cont'd)												1
												2
AURORA	56,466	1957		M	18,000	13 wells	-	-	-	Dc-V 1.2 Kc	15	3
	60,000	1959		-	18,000	-	-	15	-	-	Δ	
BELLEVILLE	39,000	Δ		P	16,300	East St. Louis	-	-	-	See East	-	4
	66,000	-		-	15,858	-	-	-	-	St. Louis	-	
BERWYN	51,780	1913		M	12,733	Chicago	-	-	-	See Chicago- *Dc	-	5
	54,000	1960		-	12,733	-	-	-	-	-	-	
BLOOMINGTON	34,163	1930		M	11,300	Lake Bloomington	3,000	6.6	12.0	PH-Cal*(ZptsDv)	10	6
	40,000	1954		-	11,300	-	-	-	-	TcDomFrsDc	12	
* CHAMPAIGN	39,263	1934		P	18,114	28 wells	-	-	18.0	I-AtSoFr Dc	4.5	7
	82,000	1962		-	17,550	-	0.3	18.0	-	-	8.0	
* CHICAGO	5,6[illegible]	1930		M	499,851*	Lake Michigan	0	Unl.	2530*	P-DcKsClaItTcWt	320	8
Source # 1	4,6[illegible]*	1947		-	148,554*	-	0	-	-	VaWbpDsDomSrrs*	600	
* CHICAGO	-	1940		M	-	Lake Michigan	-	Unl.	-	DcVa	Δ	9
Source # 2	-	1962		-	-	-	-	-	-	-	Δ	
CHICAGO HEIGHTS	24,951	1946		M	8,000	11 wells	-	-	-	Dc	10	10
	35,000	1946		-	8,000	-	2.5	15	-	-	15	
CICERO	67,914	1910		M	14,759	Chicago	0	-	23	See Chicago	-	11
	(70,468)	-		-	14,759	-	0	-	-	-	-	
* DANVILLE	37,364	1883		P	15,714	Lake Vermilion	2,600	15	-	P-CaDsKpVlpTc	12.0	12
	45,000	1959		-	14,836	-	-	-	-	SobFrsVs V 0.2	18.0	
DECATUR	66,[illegible]	1922		M	22,238	2 wells and	7.5	26	41	P-CaDcFrsKc	24	13
	80,000	1959		-	22,238	Lake Decatur	-	Δ	-	(MtpsSv)NcKJcTc	26	
DES PLAINES	14,[illegible]	Δ		M	8,733	5 wells	-	-	-	HI-AsCaloDcFrs	3.5	14
	34,149	Δ		-	8,733	-	-	6	-	M RSc V 1.2	4.5	
* EAST ST. LOUIS	84,[illegible]	1885		P	31,493	Mississippi	-	Unl.	-	P-CaDcsxFrsM	42.7	15
	300,000	1900		-	28,808	River	-	-	-	SovIcd	60.0	
ELGIN	44,323	1915		M	11,897	8 deep wells	-	-	-	HI-AcoClsoDchsWt	7.0	16
	48,000	1954		-	11,897	-	0.5	9.5	-	SbcmK FrssVo	8.0	
ELMHURST	21,375	1959		M	9,893	6 wells	-	-	-	Dch V 1.2	-	17
	37,000	-		-	9,893	-	2.5	5	-	-	-	
* EVANSTON	73,641	1874		M	13,964	Lake Michigan	Unl.	Unl.	-	P-CaMpDcTcFrs	68	18
	130,000	1948		-	13,964	-	Unl.	-	-	DcMgVt	72	
FREEPORT	22,167	1882		M	8,426	4 wells	0	-	0	I-DcAtSoFrs	5.0	19
	25,400	1955		-	8,246	-	-	11.95	-	-	7.5	
* GALESBURG	31,425	1890		M	10,940	1 Ranney well	-	-	-	DcDs	20.0	20
	37,000	1959		-	10,940	5 standby	6.75	20.0	20.0	-	20.0	
* GRANITE CITY	35,000	1950		P	14,634	Mississippi	-	Unl.	-	P-CaDcxFrsMtMg	10.0	21
	65,000	1950		-	14,157	River	-	-	-	SoIcd	15.0	
JOLIET	51,601	1907		M	17,027	13 wells	14	-	10	Dc V 1.1	13	22
	70,000	1951		-	17,027	-	-	10	-	-	13	
* KANKAKEE	25,820	1952		P	10,042	Kankakee River	-	131.8	-	PH-CaDsDcFrsMpR	10.5	23
	49,500	1958		-	10,726	-	-	-	-	SmobKcIco	13.5	
MAYWOOD	27,473	1945		M	6,000	Chicago	-	-	-	See Chicago	5	24
	(30,000)	-		-	6,000	-	-	-	-	-	-	
MOLINE	37,397	1883		M	12,577	Mississippi	-	Unl.	12	PH-MpDcTcCsMtCl	7.5	25
	41,100	1950		-	12,577	River	-	Unl.	-	MtpDomRSomFrs*	10.0	
OAK LAWN	8,751	1943		M	7,100	See Chicago	-	3.0	-	Chicago	6.5	26
	29,000	1947		-	7,100	-	-	-	-	plus DcKg	-	
OAK PARK	63,529	1912		M	12,641	Chicago	5	5	-	See Chicago	17.	27
	(65,000)	1960		-	13,500	-	-	-	-	Dc	17	
PARK FOREST	8,138	1949		M	7,200	6 wells	-	-	Δ	HI-AtClsoDcFrsKc	5	28
	30,000	Δ		-	7,800	-	-	8.7	-	MtpsSvRFzVtV 0.4	Δ	
PARK RIDGE	27,600	1930		M	8,900	Chicago	-	5-7	30	Chicago	-	29
	31,000	1927		-	8,900	-	-	-	-	plus Dc	-	
PEKIN	21,858	Δ		P	9,100	5 wells	-	-	-	Dc	0	30
	32,000	Δ		-	9,100	-	-.	8.000	-	-	-	

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	COMMUNITY OR DISTRICT	PLANT OUTPUT: AVERAGE MGD / MAXIMUM DAY MG	PLANT OUTPUT: MAXIMUM MONTH MG / MAXIMUM HOUR MG	AVERAGE OUTPUT: DOMESTIC / COMMERCIAL MGD	AVERAGE OUTPUT: INDUSTRIAL / PUBLIC & OTHER MGD	LABORATORY CONTROL	PUMPING CAPACITY: RAW WATER / FINISHED WATER MGD	DISTRIBUTION STORAGE: PUMPS TO MAINS / GRAVITY TO MAINS MG	FULL DISTRIBUTION STORAGE SATISFY MAXIMUM DEMAND	IMPROVEMENTS NEEDED	REMARKS
	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)
1	ILLINOIS (CONT'D)										
2											
3	AURORA	7.9 15.0	217 263	Δ Δ	3.0 Δ	B -	- 15	6.700 7.0	No -	DLUG -	
4	BELLEVILLE	6.37 9.4	835 0.39	- -	- -	- -	- 32.0	14.0 0.5	Yes -	N -	
5	BERWYN	3.01 10.00	468.3 0.4	3.7 1.9	0 Δ	- -	- 16.4	2.0 0.5	Yes -	PT -	*Hochlorination of Chicago water.
6	BLOOMINGTON	5.3 6.8	100 8.9	3.0 .5	1.3 1.3	CB	17.1 18.0	15.0 0.75	Yes -	D -	*Dorrco Hydro Treator
7	☆ CHAMPAIGN	7.874 12.408	11.76 0.455	4.05 0.374	2.436 2.008*	C -	16.0 27.5	3.5 1.0	Yes -	N -	*.Ind. sales to Univ. of Ill. 1.518 MGD
8	☆ CHICAGO Source # 1	1.221 1512.1	97.133 71.0	x x	x x	EC -	700 3.570	30 -	Yes -	MPID -	*Total for both **Sales
9	☆CHICAGO -Supply # 2			S A M E S U P P L Y # 1							
10	CHICAGO HEIGHTS	6. 8.5	134 0.35	Δ Δ	Δ Δ	Δ -	- 15	2.5 0	Yes -	LT -	
11	CICERO	13 18	Δ Δ	Δ Δ	7.4 Δ	- -	- -	- -	No -	MPDG -	
12	☆ DANVILLE	6.91 8.75	277.5 0.481	2.53 1.16	1.32 0.26	BC -	32.5 26.0	8.30 3.00	Yes -	TLD -	
13	DECATUR	13.8 17.4	187.152 0.72	5.8 2.6	4. 0.4	BC -	59 41	4.75 2.50	Yes -	N -	
14	DES PLAINES	3.60 Δ	Δ Δ	Δ Δ	Δ Δ	C -	1.150 1.150	- -	- -	UD -	
15	☆ EAST ST. LOUIS	31.7 43.2	1.199 2.13	5.4 3	18 5	BC -	111 80	5.2 5.25	Yes -	N -	
16	ELGIN	5.9 7.9	163 0.613	Δ Δ	1.0 Δ	C -	9.8 14.0	5.0 1.0	Yes -	LUP -	
17	EVANSTON	5.46 6.95	141.3 x	x x	x x	B -	- -	1 1.5	Yes -	U -	
18	☆ EVANSTON	39.383 45.129	638.740 2.90	Δ Δ	Δ 1.3	BC -	75.0 74.0	9.0 2.5	Yes -	DPT -	
19	FREEPORT	2.771 4.198	83.157 6.489	x x	x x	N -	11.152 13.505	0.930 1.950	Yes -	TDL -	
20	☆ GALESBURG	5.0 7.45	197 0.31	2.9 -	2.7 -	No -	- 8.4	8.400 1.750	Yes -	MPD -	
21	☆ GRANITE CITY	6.1 9.0	214.3 0.43	Δ Δ	Δ Δ	BC -	- 17.0	0.75 0.5	Yes -	N -	
22	JOLIET	7.7 8.6	253.5 Δ	6.8** **	0.7 **	Δ -	13.5 13.5	12.8 1.25	Yes -	DL* -	*In planning stage. **Com.,Com. & other.
23	☆ KANKAKEE	8.46 13.469	320 0.643	1.39 2.82	3.33 1.52	BC -	29.5 25.9	3.250 1.950	Yes -	N -	
24	KEWANEE	5.5 5.5	91E Δ	Δ Δ	0.45 Δ	B -	- 14.5E	3.925 -	Yes -	None -	
25	MOLINE	9.5 8.5	207 0.44	1.5 1.1	1.2 1.7	BC -	18.5 23.5	3.200 2.000	No -	DPT -	*DeKeVt V 0.2
26	OAK LAWN	1.8 4.2	85.0 Δ	x x	x x	N -	0 0	3.000 0.125	Yes -	LDP -	
27	OAK PARK	6.0 8.0	251.0 0.69	Δ Δ	Δ Δ	Δ -	- 24.5	5.0 -	Yes -	L*	*Larger mains,under-ground storage.
28	PARK FOREST	1.9 4.5	78.31 0.553	Δ Δ	Δ Δ	C -	8.7 10.5	1.0 0.500	Yes -	UWPT -	
29	PARK RIDGE	4.15 13.0	249 0.6	4.0 0.45	0 0	N -	- 24	6.0 0	Yes -	D -	
30	PEKIN	3.363 4.385	46.33 x	x x	x x	- -	- 8.500	1.600 2.690	Yes -	N -	

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(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	
ILLINOIS (cont'd)							MG	MGD	MGD		MGD	
												1
PEORIA	111,[illegible]	1959	P	38,551	14 wells & infil	-	-	-				2
QUINCY	45,[illegible]	1959	-	38,391	pit & Illinois R	-	28.[illegible]	-	P-CaIMgFraTcDeVa	10.0	3
	41,353	1923	M	12,707	Mississippi	-	Unl.	-	-	15.0	
ROCKFORD	46,[illegible]	1959	-	13,259	River	-	-	-	PHI-TcCaTcVpDc	12.0	4
	92,327	1885	M	34,302	23 wells	-	-	-	ClAtDcmN(MtpsSv)*	x	
ROCK ISLAND	120,000	1959	-	31,671	-	-	-	-	Ke- 5 wells	62	5
	48,[illegible]	1873	M	13,680	Mississippi	-	62	-	De- all wells	82	
SKOKIE	50,000	1960	-	13,680	River	-	Unl.	15.0	P-ClaSobTcDeFra	10.5	6
	14,[illegible]	Δ	Δ	12,555	See Evanston	-	-	-	De	15.0	
* SPRINGFIELD	(60,000)	-	-	14,481	-	-	-	-	See Evanston	-	7
	81,[illegible]	1876	M	33,183	Lake Springfield	21,000	x	37.5	-	-	
WAUKEGAN	152,000	1936	-	27,988	-	0	-	-	PHI-MgClTDc	38	8
	32,[illegible]	1895	M	17,630	Lake Michigan	-	Unl.	20	(MtpsSv)FraTc	Δ	
WILMETTE	53,000	1929	-	13,630	-	-	-	-	P-CaTcTcVaNbMp	10.0	9
	18,162	1893	M	11,511	Lake Michigan	-	Unl.	-	ScbFraDc	15.0	
	41,000	1958	-	11,511	-	-	-	-	P-CaTcDcFraMpMp	15.0	10
									NgSbcTcVa	22.5	
INDIANA											11
											12
ANDERSON	46,[illegible]	1953	M	16,954	9 wells and	-	7.5	-			13
	70,000	1956	-	16,634	White River	-	10.0	-	P-DcCaMaTcDcFra	12.0	14
BLOOMINGTON	32,[illegible]	1953	M	8,636	Griffy Creek L.&	6,450	x	9.0	Ngbc	18.0	
Plant # 1	45,000*	1913	-	8,636	Bean Blossom Res	0	-	-	PI-AsDcCaIVbpSob	3	15
BLOOMINGTON	-	1953	M	-	Griffy Creek L.&	-	-	-	FraDc	3	
Plant # 2	-	1956	-	-	Bean Blossom Res	-	-	-	PI-DcCal	6	16
EAST CHICAGO	54,[illegible]	1921	M	8,504	Lake Michigan	-	Unl.	41.3	(MtpsSv)FraDc	9	
ELKHART	60,000	1914	-	8,504	-	-	-	-	P-MgDcCaoTcIMt	18	17
	37,[illegible]	1924	M	11,852	14 wells	0	-	-	SocFraDc	19.8	
* EVANSVILLE	97,000	1953	-	11,616	-	4.00	12.0	-	DcVa V 0.4	x	18
Source # 1	128,636	1913	M	40,161*	Ohio River	0	2,000	-	-	x	
* EVANSVILLE	155,000*	1955	-	40,111*	-	0	-	-	P-CaTcMpSnoKpDc	36	19
Source # 2	-	1954	M	-	Well	-	-	-	SbcFraDc	38	
FORT WAYNE	-	1954	-	-	-	-	-	-	I-AmDcFps	1.5	20
	133,600	1934	M	42,889	St. Joseph River	685.0	1.5	-	-	1.5	
GARY	151,000	1955	-	43,831	-	-	30.0	45.0	PH-TcICllsMtp	49.	21
	133,911	1909	P	34,918	Lake Michigan	-	-	-	ScomRbcAtCl*	60.	
* HAMMOND	170,000	1954	-	34,188	-	-	Unl.	65	P-DcCaIIoTcMpDc	54	22
	87,[illegible]	1917	M	26,000	Lake Michigan	-	-	-	FraVgDcVa V 0.15	60	
INDIANAPOLIS	150,000	1958	-	26,569	-	-	Unl.	42	P-NaDcCaIIMpTc	30	23
Plant # 1	427,173*	1943	P	135,384*	Fall Creek (Imp.)	0.5	-	-	SobFraVgDcVaV0.1	60	
INDIANAPOLIS	569,[illegible]*	1948	-	134,853*	(Geist Res)	6,000	25	-	P-DcsCaTcMptScm	32	24
Plant # 2	-	1956	P	-	White River(Imp)	-	-	-	FraVgDcVaV 0.2	40	
INDIANAPOLIS	-	1959	-	-	(Morse Res)	6,000	75	-	P-DcsCaTcMpScm	84	25
Plant # 3	-	x	P	-	60 wells	-	-	-	FraVgDcVaV 0.20	102	
KOKOMO	-	Δ	-	-	-	-	-	-	De	25	26
Plant # 1	32,672	1955	P	*14,500	2 Impounding	-	25	-	-	Δ	
KOKOMO	*55,000	1955	-	*13,567	Reservoirs	1,100	11.0	-	P-CaIDcTcScFraDc	4.0	27
Plant # 2	-	1886	P	-	15 wells	266	-	-	VaV 0.1 - 0.5	6.0	
LAFAYETTE	-	1953	-	-	-	-	-	-	ID-AcFraDcVa	7.5	28
	35,568	Δ	M	12,300	10 wells	-	5.5	-	V 0.1 - 0.5	10.0	
MARION	45,000	1938	-	12,200	-	-	-	-	NgDcVaV 0.1*	16.00	29
	30,381	1952	M	10,135	8 wells	-	8.0	-	-	Δ	
	35,250	1952	-	10,135	-	-	-	-	HI-AmCla(MtpsSv)	8.4	30
						-	11	-	VaNFraDcs V 0.4	10.0	

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	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)
1	[illegible]										
2											
3	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	BC	[illegible]	1.0	Yes	S	
		[illegible]	[illegible]	[illegible]	[illegible]	-	58.37	11.45	-	-	
4	[illegible]	8.1	x	x	x	BC	32	1.0	Yes	N	*Treat. contd
		5.16	202	x	x	-	31	40.3	-	-	Nov-Dec-Jan-Feb
5	[illegible]	[illegible]	[illegible]*	7.2	9.5	BC	62	5	Yes	LMD*	*6 wells-5 in Mill
6	[illegible]	31.176	2.13	3.7	1.5	-	62	15	-	-	1-5MG storage tanks.
		[illegible]	[illegible]	[illegible]	1.666	-	[illegible]	11.0	Yes	MILD	
7	[illegible]	[illegible]	-	-	-	-	-	1.1	-	-	
		14.43	-	-	-	-	-	1.000	A	A	
8	o [illegible]	[illegible]	117	A	A	BC	59.7	6.0	-	-	
		[illegible]	[illegible]	A	A	-	68	1.0	Yes	N	
9	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	BC	[illegible]	[illegible]	-	-	
		[illegible]	[illegible]	-	0.512*	-	[illegible]	4.0	Yes	PT	*Unused for Detection
10	[illegible]	[illegible]	[illegible]	x	x	CB	17.83	[illegible]	-	-	
		[illegible]	A	x	x	-	[illegible]	[illegible]	Yes	N	
11									-	-	
12	[illegible]										
13											
14	[illegible]	[illegible]	[illegible]	x	x	BC	33.0	1.0	Yes	S	
		[illegible]	x	x	x	-	33.0	2.5	-	-	
15	[illegible]	[illegible]	[illegible]*	x	x	BC	8.0	1.31	Yes	N	*Both plants.
	Plant # 1	7.6*	x	x	x	-	12.5	3.5	-	-	
16	[illegible]										
	Plant # 2			SEE PLANT # 1							*Thru either or both
17	[illegible]	[illegible]	[illegible]	x	0.13	BC	20	[illegible]	-	MPT	plants in parallel.
		[illegible]	x	[illegible]	x	-	29	[illegible]	-	-	
18	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	BC	-	0	No	DMU	
		[illegible]	[illegible]	[illegible]	[illegible]	-	[illegible]	[illegible]	-	-	
19	o [illegible]	[illegible]	[illegible]*	x	x	BC	60	1.7	No	CLD	*Total for both
	Source # 1	[illegible]*	[illegible]*	x	x	-	79	20.7	-	-	sources.
20	o [illegible]			SEE SOURCE # 1							
	Source # 2										
21	[illegible]	[illegible]	[illegible]	[illegible]	-	BC	45	[illegible]	Yes	M	*Treat. contd
22	[illegible]	[illegible]	[illegible]	[illegible]	0.52	-	[illegible]	[illegible]	-	-	Trace Algae V 0.2
		[illegible]	[illegible]	[illegible]	[illegible]	BC	[illegible]	[illegible]	Yes	M	
23	o [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	BC	[illegible]	[illegible]	-	-	
		[illegible]	[illegible]	[illegible]*	[illegible]	BC	75	[illegible]	No	MD	*Mon. and Conn.
24	[illegible]	[illegible]	[illegible]	*	x	-	86	[illegible]	-	-	*16.4 Mill-Hammond.
	Plant # 1	*[illegible]	[illegible]*	*[illegible]	[illegible]	-	*[illegible]	*[illegible]	Yes	N	*For all supplies.
25	[illegible]			SEE PLANT # 1							
	Plant # 2										
26	[illegible]			SEE PLANT # 1							
	Plant # 3										
27	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	BC	[illegible]	[illegible]	Yes	T	*Total for both.
	Plant # 1	[illegible]	x	[illegible]	[illegible]	-	[illegible]	[illegible]	-	-	Imp.Nea. U.C.
28	[illegible]			SEE PLANT # 1							
	Plant # 2										
29	[illegible]	[illegible]	[illegible]	x	x	CB	-	[illegible]	No	ULD	*Planning Va.
		[illegible]	x	x	x	-	16.0	[illegible]	-	-	
30	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	BC	[illegible]	[illegible]	Yes	UTDD	*Domestic and
		[illegible]	[illegible]	*	[illegible]	-	[illegible]	[illegible]	-	-	Commercial.

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COMMUNITY OR DISTRICT	1950 POPULATION: Estimated population served	Year oper. start.: Prod. supply	Year oper. start.: Prod. treat. plant	OWNERSHIP	NUMBER OF SERVICES: Number of meters	Source of supply (Cont'd)	STORAGE: Impounded: Raw water (After Trans.) MG	SAFE YIELD Impounded: Maximum dependable draft (Or. water) MGD	TRANSMISSION CAPACITY (Max) MGD	Treatment	Treatment plant: Rated capacity MGD	Treatment plant: Overload capacity MGD	LINE No.
(1)	(2)	(3)	(4)		(5)	(6)	(7)	(8)	(9)	(10)	(11)		
[illegible] (Cont'd)													
[illegible]													1
[illegible]	[illegible]	[illegible]	[illegible]	M	8,577	Lake Michigan	-	Unl.	-				2
[illegible]	34,933	1903	-		8,579	-	-	-	17	P-[illegible] DeVs V 0.1	12	19.0	3
[illegible]	[illegible]	[illegible]	[illegible]	M	12,100	11 wells	-	-	-	DeAt	19.0		
[illegible]	[illegible]	[illegible]	[illegible]		12,100	-	-	-	-	-	14.3		4
[illegible]	[illegible]	[illegible]	[illegible]	P	18,747	11 wells: Delta	1.5	15	-				
[illegible]	[illegible]	[illegible]	[illegible]	-	18,774	River & Buck Cr.	15.0*	5.1*	5.0*	P-[illegible] DeVs V 6.5	13.8	19.3	5
[illegible]	[illegible]	[illegible]	[illegible]	P	10,824	Ohio River	-	5.2*	-				
[illegible]	[illegible]	[illegible]	[illegible]	-	10,824	-	-	15	7.2	P-[illegible] Prsdc	9.5	7.3	6
[illegible]	[illegible]	[illegible]	[illegible]	P	11,735	N.Fork Whitewater	22.1	-	-				
[illegible]	48,[illegible]	[illegible]	[illegible]	-	11,915	and 10 wells	7	1.2	-	P-CaMpDePrsDc	2.0		7
Plant # 2	-	[illegible]	P	-	2 wells		0	4.5	-	Wells-DePra	2.5		
[illegible]	-	[illegible]	-	-	-		-	-	-	IE-AePpDc	2.0		8
Plant # 3	-	[illegible]	P	-	3 wells		-	1.3	-	-	2.0		
[illegible]	-	[illegible]	-	-	-		-	-	-	De	-		9
[illegible]	115,[illegible]	[illegible]	M	38,652	22 wells		-	2.6	-	-	-		
[illegible]	452,[illegible]	[illegible]	-	39,133	-		-	-	-	DeKe(partial)	55.4		10
[illegible]	[illegible]	[illegible]	P	20,202	Wabash River		6.0	55.4	-	-	55.4		
	81,[illegible]*	[illegible]	-	20,778	-		-	446	4	P-TeCaIeDeDePrsDc	10.3		11
								-	-	-	13.8		
Iowa													12
													13
* [illegible]	[illegible]	[illegible]	M	10,428	Mississippi River	-	Unl.	-	P-CaIeDeT				14
CEDAR RAPIDS	39,[illegible]	[illegible]	-	1,550	-	-	-	-	MpS Prs	12.0			15
[illegible]	[illegible]	[illegible]	M	24,937	Cedar River	-	100	32	*PH-TeCaIlsMpSmo	12.0			
[illegible]	[illegible]	[illegible]	P	10,487	6 wells	-	-	-	KcrrsVs.gDe.d	24			16
[illegible]	[illegible]	[illegible]	-	9,146	-	-	-	-	De				
[illegible]	[illegible]	[illegible]	M	15,393	Missouri River	-	9.2	-	-	3.0			17
[illegible]	[illegible]	[illegible]	-	15,240	-	0	Unl.	24	PH-DeCleDeMp	9.6			
[illegible]	[illegible]	[illegible]	P	25,[illegible]	Mississippi	0	-	-	MtMDmoPrsIe	11			18
* DES MOINES	[illegible]	[illegible]	-	25,100	River	-	Unl.	36	Pa-CaIeDeFrs	47			
[illegible]	[illegible]	[illegible]	M	60,134	Inf.Tol.supplemt-	5	-	-	MpMpDePeVs	18.5			19
[illegible]	251,[illegible]	[illegible]	-	61,755	ed by Raccoon R.	177.1	60	-	H-TeCaIeMpDbmR	27.5			
[illegible]	[illegible]	[illegible]	M	12,800	4 wells deep	-	20	-	PrsKcDeVsV 1.0	48			20
[illegible]	58,[illegible]	[illegible]	-	13,800	4 wells shallow	0	-	18.0	H-AeCleDeVs	60.0			
[illegible]	[illegible]	[illegible]	M	8,472	9 wells	0	-	-	-	10			21
* [illegible]	30,[illegible]	[illegible]	-	8,472	-	-	-	-	I-AtIeDePrs	15			
[illegible]	[illegible]	[illegible]	P	7,575	Iowa River	2	11.0	11	V 0.7	6			22
[illegible]	37,[illegible]	[illegible]	-	7,575	-	-	6.5	-	P-AeMpDeCleTeI	9.0			
[illegible]	[illegible]	[illegible]	M	9,607	7 wells	0.5	-	-	MtpDePrsDeVt*	4			23
[illegible]	54,[illegible]	[illegible]	-	9,607	-	-	-	-	-	5.5			
[illegible]	[illegible]	[illegible]	M	10,[illegible]	Des Moines River	-	9.0	-	De V 0.6	9			24
SIOUX CITY	37,[illegible]	[illegible]	-	10,320	-	-	19.4	-	-	9			
[illegible]	[illegible]	[illegible]	M	24,000	12 wells	-	-	-	PH-DeTeCleIlTe	9			25
* [illegible]	69,000	[illegible]	-	25,000	-	-	-	-	MtpDemMtpDemR*	8			
[illegible]	[illegible]	[illegible]	M	20,[illegible]	11 wells	-	25.5	-	DeV 1.2	12			26
[illegible]	60,[illegible]	[illegible]	-	19,[illegible]	-	0	-	-	-	25.5			
						0	30	-	De	25.5			27
									-	30			
										30			28
													29
													30

(1)

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	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)
1	INDIANA (Cont'd)										
2											
3	MUNCIE	6.3 11.5	805 0.670	5* *	3.5 x	BC -	40 42	2.0 1.750	No -	GL -	*Domestic & Commercial.
4	NIGHTHAWK	4.38 10.422	221.4 x	x x	x x	BC -	12.3 20.0	1.500 3.000	Yes -	D -	
5	MUNCIE	11.114 15.200	580.02 x	2.533 1.146	4.431 0.592	BC -	31.2 37.5	1.02 2.07	Yes -	ST -	*Buck Creek *White River
6	NEW ALBANY	5.76 4.93	111.9 x	1.3 0.6	0.4 0.4	BC -	7.2 6.1	1.5 1.0	Yes -	N -	
7	* RICHMOND Plant # 1	6.78* 9.244*	198.1* x	1.78* 1.14*	3.111* 0.140*	BC* -	11.7 15.5	0.225* 10.0*	Yes -	S -	*All plants.
8	* RICHMOND Plant # 2	- -	- -	See Plant # 1 -	- -	- -	2.0 -	0 -	- -	- -	
9	* RICHMOND Plant # 3	- -	- -	See Plant # 1 -	- -	- -	3.6 -	0 -	- -	- -	
10	SOUTH BEND	39.3 41.6	886.9 x	x x	x x	B -	58.4 49	6 7.25	No -	PSD -	
11	* TERRE HAUTE	6.679 11.54	261.3 19.0	2.51* 1.48*	1.45* 1.41*	BC -	37.5 30.874	1.6 2.0	Yes -	T -	*Includes Allendale and Youngstown.
12											
13	IOWA										
14											
15	*BURLINGTON	4.97 10.05	213.7 0.53	Δ Δ	Δ Δ	BC -	18.5 18.5	1.35 4.0	Yes -	L -	
16	CEDAR RAPIDS	11.177 17.343	433 0.857*	3.8 1.4	3.5 2.3	BC -	32.5 32.5	1 14.55	Yes -	D -	*Split treatment. *V 0.15
17	CLINTON	3.5 5.6	120 x	1.1 0.5	0.4 1.5	B -	9.6 -	1.0 1.5	Yes -	N -	
18	COUNCIL BLUFFS	9.3 14.2	338. 0.5	2.6* 1.2	1.2 *	BC -	25 45	1.5 4.2	Yes -	L -	*Public & Other *Unaccounted for
19	* DAVENPORT	17.8 16.5	615. 0.771	4.533 3.000	2.125 0.479	B -	30 36.5	5 5	Yes -	N -	1/8.
20	*DES MOINES	35.3 48.0	1,105 2.9	x x	x x	CB -	105 175	10.0 8.0	Yes -	T -	
21	DUBUQUE	4.2 5.9	150.3 0.6	3.2* *	1.0** **	CB -	10.0 15.0	2.70 9.35	Yes -	DLO -	*Com.*Com.**Ind. and Public.
22	FORT DODGE	4.346 8.066	179 0.416	2.71 0.67	1.00 0.36	B -	11 16	2.0 1.5	No -	UTD -	
23	* IOWA CITY	2.72 4.5	105.9 x	1.1 0.7	0.4 x	C -	* 9.8	1.635 0.185	Yes -	N -	*Treatment cont'd. V 0.2
24	MASON CITY	3.8 8.8	173 11	1.8 0.6	1.3 0.1	B -	18.5 -	5.5 2.0	Yes -	D -	
25	OTTUMWA	4.1 6.5	144 x	2.15 -	1.75 -	BC -	16 23	0.5 11.6	Yes -	ID* -	*Public/Indus. *Part of plant U.C.
26	SIOUX CITY	10.4 25.9	513 1.062	Δ Δ	0.8 Δ	B -	25.5 25.9	25.5 0.250	Yes -	UPL -	
27	* WATERLOO	9 20	365 30	x x	x x	B -	35 35	7.700 3.000	Yes -	N -	
28											
29											
30											

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COMMUNITY OR DISTRICT	1950 POPULATION: ESTIMATED POPULATION SERVED	Year new plant started: Prod. supply	Year new plant started: Prod. treat. plant	OWNERSHIP	NUMBER OF SERVICES: NUMBER OF METERS	Source of supply	STORAGE IMPOUNDED: RAW WATER (After Treat.) MG	SAFE YIELD (In POUNDED): maximum dependable draft (for. water) MGD	TRANSMISSION CAPACITY (Max.) MGD	Treatment	Treatment plant: Rated capacity MGD	Treatment plant: Overload capacity MGD	LINE No.
(1)	(2)	(3)		(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)		
ARKANSAS													1
[illegible]	[illegible]	[illegible]	[illegible]	M	13,536	12 wells	-	-	-	Do V 0.9	15		2
[illegible]	[illegible]	[illegible]	[illegible]	-	14,992	-	-	19.70	-	-	17		3
[illegible]	[illegible]	[illegible]	[illegible]	M	35,410	Missouri River	0	Dat.	100	[illegible]	50		4
[illegible]	[illegible]	[illegible]	[illegible]	-	33,410	-	-	-	-	[illegible]	60		
[illegible]	[illegible]	[illegible]	[illegible]	M	12,000	15 wells and	-	10		[illegible]	12		5
* [illegible]	[illegible]	[illegible]	[illegible]	M	36,[illegible]	Kansas River	1	[illegible]	50	[illegible]	18		
[illegible]	[illegible]	[illegible]	[illegible]	-	36,[illegible]	9 wells	0	[illegible]	-	[illegible]	40		6
* [illegible]	[illegible]	[illegible]	[illegible]	M	58,605	21 wells	-	60	120	[illegible]	84.0		7
	[illegible]	[illegible]	[illegible]		61,222	-	-	75	-	[illegible]	112.50		
													8
KENTUCKY													9
													10
[illegible]	[illegible]	[illegible]	[illegible]	M	9,370	Ohio River	[illegible]	Unl.	8.0	[illegible]	8.0		11
* [illegible]	[illegible]	[illegible]	[illegible]	M	11,165	-	25.5	-	-	[illegible]	8.0		
[illegible]	[illegible]	[illegible]	[illegible]	M	[illegible]	Ohio River	-	Unl.	25.0	[illegible]	14.2		12
[illegible]	[illegible]	[illegible]	[illegible]	-	13,777	-	32.1	-	-	[illegible]	20.6		
[illegible]	[illegible]	[illegible]	[illegible]	P	50,[illegible]	Kentucky River	1810	1,700	34	[illegible]	24		13
[illegible]	[illegible]	[illegible]	[illegible]	-	30,000	5 impounded	-	-	-	[illegible]	36		
[illegible]	[illegible]	[illegible]	[illegible]	M	11,379	Ohio River	-	Unl.	126.0	[illegible]	162		14
[illegible]	[illegible]	[illegible]	[illegible]	-	11,167	-	106.0	-	-	[illegible]	162		
* [illegible]	[illegible]	[illegible]	[illegible]	M	7,[illegible]	Ohio River	-	Unl.	7.5	[illegible]	6.0		15
[illegible]	[illegible]	[illegible]	[illegible]	-	7,000*	-	None	-	-	[illegible]	9.8		
[illegible]	[illegible]	[illegible]	[illegible]	M	12,[illegible]	24 wells	0	-	20.0	[illegible]	15.0		16
[illegible]	[illegible]	[illegible]	[illegible]	-	13,775	-	0	20.0	-	[illegible]	15.0		
* [illegible]	[illegible]	[illegible]	[illegible]	M	12,[illegible]	Ohio River	-	Unl.	-	[illegible]	9.0		17
	[illegible]	[illegible]	[illegible]	-	11,080	-	2.5*	-	-	[illegible]	13.0		
													18
LOUISIANA													19
													20
[illegible]	[illegible]	[illegible]	[illegible]	M	14,[illegible]	21 wells	-	-	-	Do V 1.3	9.1		21
	[illegible]	[illegible]	[illegible]	-	14,6[illegible]	-	-	8.16	-	-	10.2		
[illegible]	[illegible]	[illegible]	[illegible]	P	56,[illegible]	26 wells	-	-	-	Do	16		22
[illegible]	[illegible]	[illegible]	[illegible]	-	51,914	-	6.1[illegible]	38.0	-	-	38		
[illegible]	-	[illegible]	[illegible]	M	55,[illegible]	Mississippi	-	Unl.	-	P-Cla[illegible]	20		23
[illegible]	[illegible]	[illegible]	[illegible]	M	33,000	River	-	-	-	[illegible]	24		
[illegible]	[illegible]	[illegible]	[illegible]	M	11,[illegible]	7 wells	-	-	-	[illegible]	7.0		24
	[illegible]	[illegible]	[illegible]	-	11,799	-	-	8.0	-	[illegible]	9.0		
[illegible]	[illegible]	[illegible]	[illegible]	P	*24,11[illegible]	6 wells	-	-	*10.8	[illegible]	*5.0		25
[illegible]	[illegible]	[illegible]	[illegible]	-	*24,177	-	-	10.8	-	[illegible]	*7.0		
[illegible]	-	[illegible]	[illegible]	P	-	2 wells	-	-	-	[illegible]	-		26
[illegible]	-	[illegible]	[illegible]	-	-	-	-	4.32	-	[illegible]	-		
[illegible]	-	[illegible]	[illegible]	P	-	2 wells	-	-	-	[illegible]	-		27
[illegible]	-	[illegible]	[illegible]	-	-	-	-	4.32	-	[illegible]	-		
[illegible]	[illegible]	[illegible]	[illegible]	M	[illegible]	Bayou DeGlaid &	2,[illegible]	15.0	10.0	[illegible]	9.0		28
	[illegible]	[illegible]	[illegible]	-	13,[illegible]	Ouachita River	0	-	-	[illegible]	12.0		
[illegible]	[illegible]	[illegible]	[illegible]	M	7,[illegible]	Mississippi	-	Unl.	-	[illegible]	7.0		29
Alciera	33,[illegible]	[illegible]	[illegible]	-	7,358	River	-	-	-	[illegible]	10.0		
[illegible]	-	[illegible]	[illegible]	M	119,479	Mississippi	-	Unl.	-	[illegible]	112.0		30
(Carrollton)	[illegible]	[illegible]	[illegible]	-	117,202	River	-	-	-	[illegible]	168.0		

MUNICIPAL WATER SUPPLY DATA
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	COMMUNITY OR DISTRICT	PLANT OUTPUT: AVERAGE MGD / MAXIMUM DAY MG	PLANT OUTPUT: MAXIMUM MONTH MG / MAXIMUM HOUR MG	AVERAGE OUTPUT: DOMESTIC / COMMERCIAL MGD	AVERAGE OUTPUT: INDUSTRIAL / PUBLIC & OTHER MGD	LABORATORY CONTROL	PUMPING CAPACITY: RAW WATER / FINISHED WATER MGD	DISTRIBUTION STORAGE: PUMPS TO MAINS / GRAVITY TO MAINS MG	WILL DISTRIBUTION SYSTEM SATISFY MAXIMUM DEMAND	IMPROVEMENTS NEEDED	REMARKS
	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)
1	KANSAS										
2											
3	[illegible]	6	697	4	0.7	No	-	-	Yes	N	
4	[illegible]	48	0.648	1	0.5	-	17	1.00	-	-	
5	SALINA	29.1	1,000.	4.6	12.7	BC	270.0	1.2	Yes	N	*FrsDcTo V 0.5
6	[illegible]	2.7	340	3.9	0.2	BC	18	3	Yes	UL	
7	[illegible]	16.5	0.78	1.4	0.2	-	18	1.5	-	-	
8	[illegible]	[illegible]	[illegible]	Δ	Δ	CB	70	1.50	Yes	LD	*Treatment cont'd.
9	KENTUCKY	[illegible]	[illegible]	Δ	Δ	-	70	1.75	-	-	Ngle errors
10											
11	ASHLAND	3.54	135.9	1.32	0.01	BC	8.0	0.5	Yes	None	
12	[illegible]	5.44	0.333	1.00	0.48	-	8.0	0.5	-	-	
13	[illegible]	8.1	302.0	x	x	BC	30.0	0.675	Yes	None	
14	LOUISVILLE	13.1	0.6	x	x	-	8	4.575	-	-	
15	[illegible]	13.14	465	4.2	1.6	BC	34	2.0	Yes	None	
16	[illegible]	21.2	2.3	3.3	4.0	-	45	1.5	-	-	
17	[illegible]	65.8	3.124	20.2	30.3	BC	252	20.0	Yes	MP*	*Raw water pumping
18	NEWPORT	121.2	7.4	14.1	0.04	-	297	32.4	-	-	and transmission.
19	[illegible]	4.4	162.9	x	x	BC	7.0	-	No	MIL	*Not Including water
20	COVINGTON	6.4	0.27	x	x	-	-	4.65	-	-	Build'gCapperiCo.&.B.
21	[illegible]	4.80	193.4	x	x	C	14.3	4.0	Yes	None	
22	PADUCAH	7.44	0.4	x	x	-	49.7	1.0	-	-	
23	[illegible]	4.46	162.7	1.64	1.33	BC	24.0	1.39	Yes	T*	*Rebuilding 6
24	[illegible]	9.0	0.37	1.59	0.80	-	27.0	5.00	-	-	filters.
25	LOUISIANA										
26											
27	ALEXANDRIA	5	179.1	Δ	Δ	BC	-	4.279	Yes	UMDLO	Expansion program
28	BATON ROUGE	7.8	0.55	Δ	Δ	-	26.2	1.21	-	-	now in progress.
29	[illegible]	14.803	494.5	x	x	Δ	-	3.8	Yes	N	
30	[illegible]	19.996	Δ	x	x	-	49.0	2.25	-	-	
31	[illegible]	9.7	274	6.5	1.0	C	24.5	5.5	Yes	D	
32	[illegible]	11.8	0.95	2.5	0	-	55	2.5	-	-	
33	[illegible]	6.0	175	-	-	BC	9.2	1.93	Yes	TDLO	
34	[illegible]	7.0	0.520	-	-	-	16.3	1.0	-	-	
35	[illegible]	*5.5	*202	Δ	0.1	BC	12.96	*2.5	Yes	UTDL	*Total for all.
36	[illegible]	*7.6	*0.54	Δ	Δ	-	27.0	*0.5	-	-	
37	[illegible]	-	-	-	-	BC	4.32	-	-	-	
38	[illegible]	-	-	-	-	-	8.64	-	-	-	
39	[illegible]	-	-	-	-	BC	4.32	-	-	-	
40	[illegible]	-	-	-	-	-	8.64	-	-	-	
41	[illegible]	6.0	270	Δ	Δ	BC	15.0	1.5	-	M	*Super Chlorination
42	[illegible]	10.4	0.5	Δ	Δ	-	15.7	1.0	-	-	
43	[illegible]	3.13	126.9	Δ	Δ	C	33	7.0	Δ	Δ	*MpSv[VcKDcFrs]
44	[illegible]	4.96	Δ	Δ	Δ	-	13	0.18	-	-	
45	[illegible]	65.03	2972.43	Δ	Δ	C	240	35	Δ	Δ	*KcDcFrs
46	[illegible]	107.64	Δ	Δ	Δ	-	267	-	-	-	

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COMMUNITY OR DISTRICT	1950 POPULATION: ESTIMATED POPULATION SERVED	Year oper. start.: Prod. supply	Year oper. start.: Prod. treat. plant	OWNERSHIP	NUMBER OF SERVICES: NUMBER OF METERS	Source of supply	STORAGE: IMPOUNDED: RAW WATER (After Treat.) MG	SAFE YIELD (Minimum dependable draft) lbs POUNDED (Ozs. rated) MGD	TRANSMISSION CAPACITY (Max.) MGD	Treatment	Treatment plant: Rated capacity / Overload capacity MGD	LINE No.
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	
LOUISIANA Cont'd												
												1
* SHREVEPORT	127,206	1926	M	43,835*	Cross Lake	20,000	Unl.	14.0	P**-ToAtCalVb3b	13		2
Plant # 1	163,000*	1949	-	43,835*	-	0	-	-	FrsJc V 0.3	16		3
* SHREVEPORT	-	1926	-	-	Cross Lake	-	-	-	P-ToCaWhp3m	32		
Plant # 2	-	1956	-	-	-	-	-	-	(KpCl)FrsJcV 0.3	38.4		4
MAINE												5
												6
												7
BANGOR	31,198	1875	M	10,325*	Floods River	-	7.5	-	Dc	8.0		8
Source # 1	38,000*	1960	-	7,631*	-	-	-	18.0	-	12.0		
BANGOR	-	1875	M	-	Penobscot River	-	Unl.	-	P-DcCaIAaJcWpFr	-		9
Source # 2	-	1911	-	-	(aux.)	-	-	-	Kp	-		
* BIDDEFORD & SACO	31,367	1895	P	9,812	Saco River	0	20	22	P-CaIKgWbSoFrs	7.5		10
WATER COMPANY	38,000*	1957	-	5,176	-	-	-	-	KcDc	14.0		
LEWISTON	40,474	1879	M	12,681	Lake Auburn	9,000	12.0	9.0	Dc	9		11
	40,474	1923	-	1,708	-	-	-	-	-	9.9		
PORTLAND*	77,634	Δ	M	16,373	Portland Water	-	-	-	See Portland	-		12
	(Δ)	-	-	7,789	District	-	-	-	Water District	-		
* PORTLAND WATER	140,000	1869	M	45,833	Sebago Lake	75,000	559.3	50	NgDc	50		13
DISTRICT	135,000	1921	-	17,557	-	-	-	-	-	100		
												14
MARYLAND												
												15
												16
* BALTIMORE	949,708	1951	M	Δ	Patapsco River	43,330	95	-	D-CaDcWtbpSom	130		17
Ashburton Plant	942,000	1956	-	Δ	-	-	-	-	KpVa V 0.05	180		
* BALTIMORE	-	1881	M	339,000*	Gunpowder Falls	43,500	148	-	P-DcCaWbSoFrsKp	240		18
Montebello Plant*	595,000	1928	-	219,000*	-	-	-	-	Va V 0.05	360		
* CUMBERLAND	37,679	1913	M	10,003	Evitts Creek,	362	22.0	24.0	PHD-WaCalsJcFar	18		19
	42,260	1957	-	9,663	L.Gordon &L.Koon	0	8.0	-	KpWpSmVic*	24.0		
* HAGERSTOWN	36,260	Δ	M	13,000	Potomac River	120.0*	285.0	13.0*	P-CaT SoFrsDcKp	10.0		20
Plant # 1	53,000*	1928	-	13,000	-	1.0*	-	-	Va V 0.3	12.0		
* HAGERSTOWN	-	1881	M	-	Mountain Springs	-	-	-	Dc V 0.3	3.0		21
Plant # 2	-	Δ	-	-	-	-	2.0	-	-	Δ		
* WASHINGTON SUB.	-	1939	M	126,865	Patuxent River	12,500	45.0	85	P-CaDcJs4p3boFrs	65		22
SAN. COMMISSION	560,000	1955	-	126,865	-	-	2.0	-	Va	82.5		23
MASSACHUSETTS												24
												25
ARLINGTON	44,353	1945	M	11,558	Metropolitan	-	-	-	See Metropolitan	-		26
	(47,500)	-	-	11,558	Dist. Commission	-	-	-	Dist. Commission	-		
BELMONT	27,981	1945	M	6,745	Metropolitan	-	-	-	See Metropolitan	-		27
	(29,000)	-	-	6,745	Dist. Commission	-	-	-	Dist. Commission	-		
* BEVERLY*	28,984	1887	M	8,705	*Ipswich R.,Wen-	2,855*	13*	17.0	P-CaTcWpSoFr Kpc	8.0		28
	31,595	1935	-	8,427	nam L.Reservoirs	-	-	-	VaDc V 0.14	14.0		
BOSTON	801,444	1945	M	97,236	Metropolitan	-	-	-	See Metropolitan	-		29
	(820,290)	-	-	93,703	Dist. Commission	-	-	-	Dist. Commission	-		
												30

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	COMMUNITY OR DISTRICT	PLANT OUTPUT: AVERAGE MGD / MAXIMUM DAY MG	PLANT OUTPUT: MAXIMUM MONTH MG / MAXIMUM HOUR MG	AVERAGE OUTPUT: DOMESTIC / COMMERCIAL MGD	AVERAGE OUTPUT: INDUSTRIAL / PUBLIC & OTHER MGD	LABORATORY CONTROL	PUMPING CAPACITY: RAW WATER / FINISHED WATER MGD	DISTRIBUTION STORAGE: PUMPS TO MAINS / GRAVITY TO MAINS MG	WILL DISTRIBUTION SYSTEM SATISFY MAXIMUM DEMAND	IMPROVEMENTS NEEDED	REMARKS
	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)
1	LOUISIANA Cont'd										
2											
3	*SHREVEPORT	22.4	957.3	11.1	3.8	BC	54.4	12	Yes	D	*Both Plants
	Plant # 1	40	2.79	7.3	0.2	-	54.4	2	-	-	**Super chlorination
4	*SHREVEPORT			S E E	P L A N T	# 1					
	Plant # 2										
5											
6	MAINE										
7											
8	BANGOR	-	-	Δ	Δ	BC	10.0	-	Yes	-	*Total for
	Source # 1	-	-	Δ	Δ	-	-	-	-	-	both sources.
9	BANGOR	3.70	132	2.0	0.35	BC	26.0	*	Yes	S	*Total storage.
	Source # 2	5.57	0.29	0.35	1.0	-	18.0	03.75	-	-	
10	*BIDDEFORD & SACO	3.98	170	2.6	1.1	BC	17	0.17	Yes	Δ	*50,000 in summer.
	WATER COMPANY	7.77	3.375	Δ	Δ	-	22	11.5	-	-	
11	LEWISTON	5.63	193	3.0	1.6	N	21.0	-	Yes	M	
		6.9	0.3	0.6	0.4	-	21.0	33.00	-	-	
12	PORTLAND*	x	x	x	x	-	-	-	Yes	N	*Includes Islands.
		x	x	x	x	-	-	-	-	-	
13	* PORTLAND WATER	19.3	767	x	x	BC	-	10.0	Yes	N	
	DISTRICT	30.3	1.75	x	x	-	-	31.67	-	-	
14											
15	MARYLAND										
16											
17	* BALTIMORE	94.90	3,067	Δ	Δ	BC	-	-	No	DLO	*Totalfor both plants
	Ashburton Plant	149.12	6.8	Δ	Δ	-	45.82	6.8*	-	-	*Decreased use since
18	* BALTIMORE	113.40	3,733	x	x	BC	-	Δ	-	DLO	*Ashburton Plant was
	Montebello Plant*	147.52	6.4	x	x	-	0	Δ	-	-	put into use.
19	* CUMBERLAND	13.7	448	x	7.4	BC	-	-	Yes	SDG	*VaV 0.005
		18.0	0.62	6.3	x	-	12-15	0.75	-	-	
20	* HAGERSTOWN	4.45	224.6*	x	x	BC	15.0	11.5	Yes	MD	*Total for both
	Plant # 1	7.50	x	x	x	-	15.0	0.2	-	-	plants.
21	* HAGERSTOWN	2.28	x	S E E	P L A N T	# 1					
	Plant # 2	2.60	x								
22	* WASHINGTON SUB.	46.0	1,685	x	x	CB	114	0	Yes	SMP	
	SAN. COMMISSION	84.7	x	x	x	-	75.6	82.0	-	TLD	
23											
24	MASSACHUSETTS										
25											
26	ARLINGTON	4.76	173.3	x	x	-	-	-	Yes	O	
		x	x	x	x	-	-	-	-	-	
27	BELMONT	2.40	90.6	x	x	-	-	-	Yes	N	
		x	x	x	x	-	-	-	-	-	
28	* BEVERLY*	3.18	113.1	x	x	BC	14.5*	4.0*	Yes	PT*	*Salem-Beverly Water
		6.58	x	x	x	-	6.6	7.5	-	-	Supply Board.
29	BOSTON	116.0	4,719	x	x	-	-	-	Yes	N	
			x	x	x	-	-	-	-	-	
30											

MUNICIPAL WATER SUPPLY DATA
Communities of 25,000 population and over

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COMMUNITY OR DISTRICT	1950 POPULATION: ESTIMATED POPULATION SERVED	Year oper. start.: Pres. supply; Prec. oper. plant	OWNERSHIP	NUMBER OF SERVICES: NUMBER OF METERS	Source of supply	STORAGE IMPOUNDED: RAW WATER (After Treats.) MG	SAFE YIELD IMPOUNDED: Maximum dependable draft (Gr. water) MGD	TRANSMISSION CAPACITY (Max) MGD	Treatment	Treatment plant: Rated capacity; Overload capacity MGD	LINE No.
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	
MASSACHUSETTS (Cont'd)											1
☆ BROCKTON	62,343	1874	M	15,736*	Silver Lake	9250.0*	3.8*	4.0*	Dh	4.0*	2
Plant # 1	91,851*	1943	-	15,120*	-	-	-	-	-	-	3
☆ BROCKTON	-	1881	M	-	Avon Reservoir	-	-	-	Dc	Δ	
Plant # 2	-	1943	-	-	-	-	-	-	-	Δ	4
BROOKLINE	57,589	1852	M	9,728	Metropolitan	-	-	-	See Metropolitan	-	
	(58,320)	-	-	9,728	Dist. Commission	-	-	-	Dist. Commission	-	5
CAMBRIDGE	120,740	1837	M	14,910	Hobbs Br. Fresh	4400.0	30.0	25.0	P-AtCasMbScFrs	36.	
Source # 1	121,000	1932	-	14,845	Pd.Stonybr. Res.	-	5.0	-	KpdcV 0.07	32.0	6
CAMBRIDGE	-	1950	M	-	Metropolitan	-	-	-	See Metropolitan	-	
Source # 2	-	-	-	-	Dist.Commission*	-	-	-	Dist. Commission	-	7
CHELSEA	38,712	1915	M	5,723	Metropolitan	-	-	-	See Metropolitan	-	
	(36,413)	-	-	5,723	Dist. Commission	-	-	-	Dist. Commission	-	8
CHICOPEE	49,311	1950	M	10,039	Quabbin Res. of	-	-	-	Dc	16	9
	50,000	-	-	9,727	the Met.D.Comm.	-	-	-	-	16	
EVERETT	45,982	1915	M	7,744	Metropolitan	-	-	-	See Metropolitan	-	10
	(45,982)	-	-	7,744	Dist. Commission	-	-	-	Dist. Commission	-	
FALL RIVER	111,363	1874	M	15,022	North Watuppa	7,200	9.0	-	Dc	32	11
	138,000	-	-	15,297	Pond	-	-	-	-	32	
FITCHBURG	42,681	1854	M	9,000	Wachusett L.West	3.400	7.0	-	Dc	8.0	12
	45,000	1944	-	8,500	ing House Pond*	-	-	-	-	8.0	
FRAMINGHAM	28,086	1939	M	7,852*	3 wells	-	-	-	None	-	13
Source # 1	33,434*	-	-	10,247*	-	-	2	-	-	-	
FRAMINGHAM	-	1950	M	-	M. D. C.	-	-	-	Dc	10 5	14
Source # 2	-	1950	-	-	Aqueducts	-	-	-	-	10 5	
GLOUCESTER	25,167	1930	M	8,000	Wallace,Haskell,	1200.0	3.6	-	Dc	4	15
	*29,766	1942	-	2,123	Babson,DykesRes.	-	-	-	-	4	
HAVERHILL	47,280	1875	M	10,541	Kenoza Lake,	3200.0	9.7	-	KcDc	13.5	16
	47,280	1933	-	9,806	Johnson Pond,*	-	-	-	-	13.5	
HOLYOKE	54,661	1858	M	7,283	Manhan River	2400.0	8.8	-	Dc	10	17
	54,661	1939	-	982	-	-	-	-	-	10	
☆ LAWRENCE	80,536	1875	M	11,944	Merrimac River	-	200	-	P-AsTdCalmpSb	10	18
	80,536	1936	-	12,110	-	-	-	-	FrsKpdcId	12.9	
LOWELL	97,249	1872	M	*16,000	Tubular wells	40*	-	10	I-AcFgDcKc	4.5	19
Source # 1	97,249*	1914	-	*15,000	-	-	*7.7	-	-	x	
LOWELL	-	1950	M	-	18 gravel packed	-	-	12	Dc	-	20
Source # 2	-	1951	-	-	wells	-	-	-	-	-	
☆ LYNN	99,738	1914	M	20,200	Hawkes,Birch,Wal	9,000	17.0	55	Dc	27	21
	105,000	1940	-	17,782	denBreeds Pds.*	-	-	-	-	27	
MALDEN	59,804	1915	M	10,950	Metropolitan	-	-	-	See Metropolitan	-	22
	(62,517)	-	-	10,745	Dist. Commission	-	-	-	Dist. Commission	-	
MEDFORD	66,113	1915	M	12,521	Metropolitan	-	-	-	See Metropolitan	-	23
	(67,220)	-	-	12,521	Dist. Commission	-	-	-	Dist. Commission	-	
MELROSE	26,788	1915	M	7,620	Metropolitan	-	-	-	See Metropolitan	-	24
	(27,320)	-	-	7,559	Dist. Commission	-	-	-	Dist. Commission	-	
☆ METROPOLITAN	-	1915	M	-	Sudbury, Nashua	490,000	339.0	600	N Dc	Δ	25
DISTRICT COMMISSION	1,900,000	1950	-	-	and Swift Rivers	-	-	-	-	Δ	
☆ NEW BEDFORD	109,189	1900	M	22,320	Gt. Quittacas,	5740.0	16	35	Dc**	22	26
	120,000	1942	-	19,368	Pocksha and*	-	-	-	-	22	
NEWTON	81,994	1954	M	21,298	Metropolitan	-	13.5	-	See Metropolitan	-	27
	(82,000)	-	-	21,290	Dist. Commission	-	-	-	Dist. Commission	-	
NORTHAMPTON	29,163	1950	M	5,186	2 wells, Roberts	500.0	5.8	-	Dc	8	28
	29,163	1932	-	5,135	MeadowsMt.St.Res	-	2.2	-	-	8	
PITTSFIELD	53,348	1949	M	15,932	Cleveland Brook	2731.0	12.7	13	Dc	15	29
	61,112	-	-	690	Reservoirs*	-	-	-	-	16	
QUINCY	83,935	1915	M	19,719	Metropolitan	-	-	-	See Metropolitan	-	30
	(85,000)	-	-	19,618	Dist. Commission	-	-	-	Dist. Commission	-	

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	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)
1	MASSACHUSETTS (Cont'd)										
2											
3	☆ BRIDGEWATER	6.97	250.6	x	x	B	-	-	No	NLCDD	*Total for
	Plant # 1	11.8	x	x	x	-	12.0	8.1	-	-	both plants.
4	☆ BRIDGEWATER				SEE PLANT # 1						
	Plant # 2										
5	BROCKTON	5.4	211	x	x	-	-	-	Yes	N	
		x	x	x	x	-	-	-	-	-	
6	CAMBRIDGE	13.5	629	6	8	BC	16.3	4.00	Yes	N	
	Source # 1	22.6	x	4	0.5	-	56.0	45.0	-	-	
7	CAMBRIDGE				AUXILIARY SUPPLY ONLY						
	Source # 2										
8	CHELSEA	3.72	125	x	x	-	-	-	Yes	N	
		x	x	x	x	-	-	-	-	-	
9	CHICOPEE	7.0	262	x	x	BC	-	-	Yes	N	
		12.3	x	x	x	-	-	-	-	-	
10	EVERETT	8.7	288.6	x	x	-	-	-	Yes	N	
		x	x	x	x	-	-	-	-	-	
11	FALL RIVER	9.5	321	x	x	B	-	-	No	STDL	
		12.8	x	x	x	-	32.0	7.25	-	-	
12	FITCHBURG	8.7	321.	x	x	B	5.0	-	Yes	SM	*Plus Mare Meadow
		11.4	Δ	x	x	-	-	-	-	-	and Lovell Resvrs.
13	FRAMINGHAM	4.3*	171*	x	x	No	2	-	No	DL	*Total for
	Source # 1	10.3*	x	x	x	-	-	4.76*	-	-	both supplies.
14	FRAMINGHAM	-	-	-	-	-	-	-	-	-	
	Source # 2	-	-	-	-	-	10.5	-	-	-	
15	GLOUCESTER	2.86	124	x	x	No	-	-	No	TSD	*Summer population
		6.1	x	x	x	-	13.5	3.0	-	-	estimated at 45,000.
16	HAVERHILL	4.66	183	x	x	No	-	-	Yes	PD	*and Crystal Lake.
		6.0	x	x	x	-	13.5	12.85	-	-	
17	HOLYOKE	8.9	376	x	x	No	1.2	-	Yes	N	
		12.7	x	x	x	-	373.1	-	-	-	
18	☆ LAWRENCE	7.6	273	x	x	BC	18.0	0.070	Yes	N	
		11.6	x	x	x	-	13.8	42.75	-	-	
19	LOWELL	8.3*	265*	x	x	BC	10	1.00*	Yes	STD	*Total for
	Source # 1	9.2*	x	x	x	-	x	38.42*	-	-	both supplies.
20	LOWELL	-	-	x	x	-	4.5	-	Yes	STD	
	Source # 2	-	-	x	x	-	x	-	-	-	
21	☆ LYNN	12.9	446	7	3	No	55	27	Yes	DL	*Saugus and
		18.5	x	2	0.05	-	27	21.76	-	-	Ipswich Rivers.
22	MALDEN	5.2	182.3	2.4	0.8	-	-	-	Yes	N	
		x	x	0.4	1.5	-	-		-	-	
23	MEDFORD	5.6	193.4	x	x	-	-	-	Yes	D	
		x	x	x	x	-	-	-	-	-	
24	MELROSE	1.88	63.5	x	x	-	-	-	Yes	N	
		x	x	x	x	-	-	-	-	-	
25	☆ METROPOLITAN DISTRICT COMM.	214.7	7,644	x	x	BC	-	-	No	MPTDL	
		x	x	x	x	-	440.	245	-	-	
26	☆ NEW BEDFORD	20.7	747.2	x	x	B	65.0	-	No	SMD	*Assawampett Ponds.
		27.4	1,459	x	x	-	45.0	67	-	-	**At Pump Station.
27	NEWTON	10.5	366	x	x	B	-	10.4	Yes	N	
		x	x	x	x	-	9.5	-	-	-	
28	NORTHAMPTON	3.80	151	x	x	No	-	-	No	D	
		5.5	x	x	x	-	-	0.125	-	-	
29	PITTSFIELD	10.3	353	x	x	B	-	-	Yes	D	*Sacket Reservoir
		12.4	x	x	x	-	-	-	-	-	and others.
30	QUINCY	9.5	344	x	x	-	-	-	Yes	D	
		x	x	x	x	-	-	-	-	-	

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COMMUNITY OR DISTRICT	1950 POPULATION: ESTIMATED POPULATION SERVED	Year oper. distr.: Pres. supply; Pres. treat. plant	OWNERSHIP	NUMBER OF SERVICES: NUMBER OF METERS	Source of supply	STORAGE: IMPOUNDED: RAW WATER (After Treat.) MG	SAFE YIELD (Impounded): Maximum dependable draft (Yr. used) MGD	TRANSMISSION CAPACITY (Max) MGD	Treatment	Treatment plant: Rated capacity; Overload capacity MGD	LINE No.
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	
MASSACHUSETTS (cont'd)											1
											2
REVERE	36,763	1915	M	8,334	Metropolitan	-	-	-	See Metropolitan	-	3
	(37,350)	-	-	8,525	Dist. Commission	-	-	-	Dist. Commission	-	
SALEM*	41,883	1887	M	8,202	Beverly	*	*	*	See Beverly	* 8	4
	(43,117)	1935	-	7,769	-	-	-	-	-	-	
SOMERVILLE	102,351	1915	M	14,191	Metropolitan	-	-	-	See Metropolitan	-	5
	(104,470)	-	-	14,368	Dist. Commission	-	-	-	Dist. Commission	-	
* SPRINGFIELD	167,197	1873	M	38,381	Ludlow Res.	26,500*	63.0*	75.0*	P-FgsDc	48*	6
Plant # 1	185,000*	1942	-	39,041	-	-	-	-	-	60*	
* SPRINGFIELD	-	1938	M	-	Westfield	-	-	-	Dc	-	7
Plant # 2	-	1952	-	-	Little River	-	-	-	-	-	
* TAUNTON	40,119	1874	M	7,761	Assawompsett Pd.	8,900	9.0	7.0	Dc	7	8
	42,500	1944	-	8,175	and Elders Pond	-	-	-	-	7	
WALTHAM	47,187	1747	M	10,671	Metropolitan	-	-	-	See Metropolitan	-	9
	(55,000)	-	-	11,265	Dist. Commission	-	-	-	Dist. Commission	-	
WATERTOWN	37,329	1915	M	7,671	Metropolitan	-	-	-	See Metropolitan	-	10
	(37,860)	-	-	7,671	Dist. Commission	-	-	-	Dist. Commission	-	
WEYMOUTH	32,633	1950	M	11,936	3 wells and	493	1.7	-	P-CasAmSFrsKpDc	4.0	11
	45,000	1942	-	11,636	Great Pond	-	1.3	-	-	5.0	
* WORCESTER	207,116	1852	M	34,203	Lynde&Kettle Brs	7,378	24.5	40.0	Dc	40	12
	207,652	1943	-	34,318	& Quinatoxet R.*	-	-	-	-	-	
											13
MICHIGAN											14
											15
ADRIAN	18,393	1942	M	5,940	Lake Adrian	300	150	10	PH-DcCaloKcMtpDc	5.00	16
	25,000	1949	-	5,490	-	-	-	-	FrsDcVs	6.2	
ALLEN PARK	12,324	1949	M	10,055	Detroit (thru	-	-	-	See Detroit	-	17
	(36,498)	-	-	10,055	Wayne Co.)	-	-	-	-	-	
ANN ARBOR	48,251	1885	M	14,072	2 well fields	Unl.	25	25	PH-CalsTcFrsKc	16	18
	67,500	1950	-	14,376	& Huron River	0	6	-	MptNcSmIcVsV 0.2	20	
BATTLE CREEK	48,666	1914	M	13,320	40 wells	-	-	-	Dc/t	30.0	19
	65,000	1920	-	13,320	-	3.00	Unl.	-	-	30.0	
* BAY CITY	52,523	1950	M	18,835	Saginaw Bay	-	Unl.	24.0	PH-ClasTcWhpSba	20.0	20
	65,000	1956	-	18,835	Lake Huron	30.00	-	-	FrsDcaVs V 0.2	25.0	
BENTON HARBOR	18,769	1951	M	5,393	Lake Michigan	Unl.	Unl.	24	P-DcCaMtpsDcvKp	8.0	21
	25,450	1951	-	5,374	-	-	-	-	FrsDcVs	12.0	
BIRMINGHAM	15,367	Δ	M	7,507	Detroit	-	-	-	See Detroit	-	22
	(25,000)	-	-	7,507	-	-	-	-	-	-	
DEARBORN	94,191	1922	M	31,222	Detroit	-	-	-	See Detroit	-	23
	(132,000)	-	-	31,222	-	-	-	-	-	-	
* DETROIT	1,849,568	1879	M	405,347*	Detroit River	-	Unl.	1617.0	P-CaDcsFrsMtDcTc	192	24
Northeast Plant	3,177,000*	1956	-	396,099*	-	-	-	-	-	240.0	
* DETROIT	-	1879	M	-	Detroit River	-	Unl.	-	P-CaDcsFrsMbScTc	432	25
Springwells Plant	-	1959	-	-	-	-	-	-	-	540	
* DETROIT	-	1879	M	-	Detroit River	-	Unl.	-	P-CaDcsFrsMbScTc	316	26
W.B. Park Plant	-	1923	-	-	-	-	-	-	-	395	
EAST DETROIT	21,461	Δ	M	12,010	Detroit	-	-	-	See Detroit	-	27
	(43,500)	-	-	12,010	-	-	-	-	-	-	
EAST LANSING	20,325	Δ	M	2,805	5 wells	-	-	Δ	HI-FpczKc	3.75	28
	29,100	1939	-	2,805	-	0.450	4.0	-	-	Δ	
FERNDALE	29,675	Δ	M	9,705	Detroit	-	-	-	See Detroit	-	29
	(34,500)	-	-	9,705	-	-	-	-	-	-	
FLINT	163,143	1903	M	54,067	Flint River	6,390	69	-	PH-DcxTcdCalsVbp	59	30
	190,000	1954	-	54,067	-	-	-	-	ScmRFrsNcgDcV.25	85	

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	COMMUNITY OR DISTRICT	PLANT OUTPUT: AVERAGE MGD / MAXIMUM MONTH MG	PLANT OUTPUT: MAXIMUM DAY MG / MAXIMUM HOUR MG	AVERAGE OUTPUT: DOMESTIC / COMMERCIAL MGD	AVERAGE OUTPUT: INDUSTRIAL / PUBLIC & OTHER MGD	LABORATORY CONTROL	PUMPING CAPACITY: RAW WATER / FINISHED WATER MGD	DISTRIBUTION STORAGE: PUMPS TO MAINS / GRAVITY TO MAINS MG	WILL DISTRIBUTION SYSTEM FURNISH MAXIMUM DEMAND	IMPROVEMENTS NEEDED	REMARKS
	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)
1	MASSACHUSETTS Cont'd										
2											
3	REVERE	3.5	133.5	x	x	-	-	-	Yes	D	
		x	x	x	x	-	-	-	-	-	
4	SALEM*	4.5	175	x	x	BC*	13*	10*	Yes	T*	*Salem-Beverly
		7.2	x	x	x	-	-	-	-	-	Water Supply Board.
5	SOMERVILLE	9.4	325.9	x	x	-	-	-	Yes	D	
		x	x	x	x	-	-	-	-	-	
6	☆ SPRINGFIELD	52.8	1,137.8	9,185.1	12,857	BC	10.0	-	Yes	DL	*Total for
	Plant # 1	51.1	x	3,669.4	0.609	-	10.0	64	-	-	both plants.
7	☆ SPRINGFIELD			S E E	P L A N T	#	1				
	Plant # 2										
8	☆ TAUNTON	4.7	159	x	x	No	-	-	No	MD	
		6.5	x	x	x	-	-	22.5	-	-	
9	WALTHAM	7.1	260	x	x	-	-	-	Yes	LD	
		x	x	x	x	-	-	-	-	-	
10	WATERTOWN	4.2	158	x	x	-	-	-	Yes	D	
		x	x	x	x	-	-	-	-	-	
11	WEYMOUTH	3.1	107	x	x	C	5.0	0.350	Yes	D	
		5.0	x	x	x	-	4.9	4.070	-	-	
12	☆ WORCESTER	21.3	742	x	x	B	-	-	Yes	DS	*Pine Hill, Kendal &
		32.8	x	x	x	-	25.5	-	-	-	Holden(2) Reservoirs.
13											
14	MICHIGAN										
15											
16	ADRIAN	3.00	Δ	1.02	1.8	BC	6.5	1.500	Yes	Δ	
		4.99	0.300	0.15	0.03	-	13.0	1.500	-	-	
17	ALLEN PARK	-	-	-	-	N	-	-	No	Δ	
		-	-	-	-	-	-	-	-	-	
18	ANN ARBOR	9.53	181.411	x	x	CB	25	2.0	Yes	MPIC	
		16.598	1.00	x	x	-	11	7.075	-	-	
19	BATTLE CREEK	10.98	417.19	4.35	6.528	C	30.4	-	Yes	UL	
		14.11	1.04	-	-	-	5.0	4.0	-	-	
20	☆BAY CITY	9.21	389.41	6.21	3.0	BC	35.0	2.5	Yes	TCDNL	
		16.89	0.90	-	-	-	42.5	-	-	-	
21	BENTON HARBOR	5.314	135	2.45	0.20	A	12	2.000	Yes	Δ	
		6.6	0.417	0.30	0.05	-	16	0.600	-	-	
22	BIRMINGHAM	-	-	-	-	-	-	-	No	M	
		-	-	-	-	-	-	0.300	-	-	
23	DEARBORN	-	-	-	-	-	-	-	No	M	
		-	-	-	-	-	-	-	-	-	
24	☆ DETROIT	477	20853.5	184.2**	135.6**	BC	1621.3	165.0	Yes*	MPC	*All plants.
	Northeast Plant	664.4	52.22	108.7**	78.3**	-	1853.0	8.0	-	-	**Incl. Suburban Sales
25	☆ DETROIT			S E E	N O R T H E A S T		P L A N T				*Within Detroit.
	Springwells Plant										No in some suburbs.
26	☆ DETROIT			S E E	N O R T H E A S T		P L A N T				
	W.W. Park Plant										
27	EAST DETROIT	-	-	-	-	-	-	-	Yes	N	
		-	-	-	-	-	-	-	-	-	
28	EAST LANSING	2.7	46	Δ	Δ	CB	4.1	-	Yes	Δ	
		3.170	Δ	Δ	Δ	-	3.17	0.450	-	-	
29	FERNDALE	5.00	227.4	Δ	Δ	-	-	3.0	Yes	D	
		9.60	0.533	Δ	Δ	-	12.2	-	-	-	
30	FLINT	39	1353.9	Δ	28	BC	138.0	23	No	PTLOS	
		53.5	5.1	Δ	Δ	-	132.0	2.0	-	-	

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COMMUNITY OR DISTRICT	1950 POPULATION: Estimated population served	Year oper. start.: Prod. supply / Prod. treat. plant	OWNERSHIP	NUMBER OF SERVICES: Number of meters	Source of supply	STORAGE: Impounded: Raw water (After Treatm.)	SAFE YIELD IMPOUNDED: Maximum dependable draft (Or water)	TRANSMISSION CAPACITY (Max.)	Treatment	Treatment plant: Rated capacity / Overload capacity	LINE No.
(1)	(2)	(3)	(4)	(5)	(6)	(7) MG	(8) MGD	(9) MGD	(10)	(11) MGD	
MICHIGAN (Cont'd)											1
GARDEN CITY	8,113	Δ	M	9,200	Detroit	-	-	-	See Detroit	-	2
	(36,000)	-	-	9,200	-	-	-	-	-	-	3
* GRAND RAPIDS	176,515	1843	M	50,817	Lake Michigan	-	Unl.	59.5	P-DcCaTcVtDcTs	66	4
	200,000	1937	-	50,817	-	-	-	-	VtFrsRs V 0.07	66	
HAMTRAMCK	43,455	Δ	M	7,837	Detroit	-	-	-	See Detroit	-	5
	(45,000)	-	-	7,837	-	-	-	-	-	-	
HAZEL PARK	17,771	Δ	M	7,525	Detroit	-	-	-	See Detroit	-	6
	(25,000)	-	-	7,525	-	-	-	-	-	-	
HIGHLAND PARK	46,393	1914	M	8,085	Lake St. Clair	-	Unl.	20.0	P-CaloDcsFrFs	16.0	7
	46,393	1938	-	8,085	-	45.0	-	-	(MtpsSw)IcldVs	20.0	
JACKSON	51,088	1875	M	14,000	15 wells	-	-	33.0	DcVsKc V 0.30	22	8
	55,000	1917	-	14,000	(Marshall strata)	-	28.0	-	-	32	
KALAMAZOO	57,704	1929	M	24,748	72 wells	-	-	-	KcDcVaDcVs	Δ	9
	97,000	1939	-	24,748	-	-	40	-	-	Δ	
LANSING	92,129	1859	M	37,267	109 wells	0	0	-	H-ClsMtsDcmDcS	40.0	10
	132,000	1947	-	37,484	-	0	30.0	-	KcFrsKc	40.0	
LINCOLN PARK	29,317	1921	M	14,118	Detroit	-	-	-	See Detroit	-	11
	(50,000)	-	-	14,118	-	-	-	-	-	-	
LIVONIA	17,534	Δ	M	14,600	Detroit	-	-	-	See Detroit	-	12
	(55,000)	-	-	14,600	-	-	-	-	-	-	
MIDLAND	14,785	1937	M	7,605	Lake Huron	0	-	70	H-CaIM S FrsV*	15	13
	25,000	1959	-	7,605	-	120	-	-	-	20	
MONROE	21,467	1924	M	7,512	Lake Erie	0	Unl.	16	P-DcCaIscKpFrs	8.0	14
	27,000	Δ	-	7,512	-	0	-	-	-	10.0	
* MOUNT CLEMENS	17,127	Δ	M	7,575	Lake St. Clair	-	Unl.	Δ	P-KcDcCasTcDsKp	11.0	15
	60,000	1959	-	7,575	-	-	-	-	MtpSbFrsVs	Δ	
* MUSKEGON	48,129	x	M	12,741	Lake Michigan	-	Unl.	30	P-DcCaT MtpSbc	16.6	16
	67,000	1937	-	12,741	-	-	-	-	FrsDcVs V 0.04	22	
OAK PARK	5,767	1952	M	8,853	Detroit	-	-	-	See Detroit	-	17
	(33,000)	-	-	8,855	-	-	-	-	-	-	
PONTIAC	73,681	1889	M	20,450	23 wells	-	-	27.0	DchKc	Δ	18
	80,000	Δ	-	19,270	-	-	30.0	-	-	Δ	
* PORT HURON	35,725	1872	M	12,693	St. Clair River	-	Unl.	-	Dcs	37	19
	34,000	1958	-	1,264	-	-	-	-	-	37	
ROSEVILLE	15,816	Δ	M	12,100	Detroit	-	-	-	See Detroit	-	20
	(49,000)	-	-	12,100	-	-	-	-	-	-	
ROYAL OAK	46,898	1927	M	21,434	Detroit*	-	-	-	See Detroit	-	21
	72,500	-	-	21,188	-	-	-	-	-	-	
SAGINAW	92,918	1929	M	26,970	Lake Huron	-	Unl.	27	PH-DcClasMtp	25	22
	105,000	1948	-	26,970	-	30	-	-	StcmolcFras	31.0	
ST. CLAIR SHORES	4,778	1930	M	20,894	Detroit	-	-	-	Detroit	-	23
	(70,000)	-	-	20,700	-	-	-	-	-	-	
WARREN	727	1957	M	21,876	Detroit	-	-	-	See Detroit	-	24
	(80,000)	-	-	21,876	-	-	-	-	-	-	
WYANDOTTE	36,346	1850	M	12,163	Detroit River	-	Unl.	22	P-DcsCaMbVaTcDc	10	25
	41,000	1920	-	12,163	-	-	-	-	IdFrsKc V 0.05	12.5	
											26
											27
											28
											29
											30

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	COMMUNITY OR DISTRICT	PLANT OUTPUT		AVERAGE OUTPUT		LABORATORY CONTROL	PUMPING CAPACITY	DISTRIBUTION STORAGE	RING DISTRIBUTION SYSTEM SATISFACTORY AS TO MAXIMUM DEMAND	IMPROVEMENTS NEEDED	REMARKS
		AVERAGE MGD	MAXIMUM MONTH MG	DOMESTIC	INDUSTRIAL		RAW WATER	PUMPS TO MAINS			
		MAXIMUM DAY MG	MAXIMUM HOUR MG	COMMERCIAL MGD	PUBLIC & OTHER MGD		FINISHED WATER MGD	GRAVITY TO MAINS MG			
	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)
1	[illegible]										
2											
3	[illegible]	-	-	-	-	-	-	-	No	Δ	
		-	-	-	-	-	-	-	-	-	
4	[illegible]	[illegible]	[illegible]	Δ	Δ	BC	66	42	No	STD	
5	[illegible]	[illegible]	[illegible]	Δ	Δ	-	93	2.7	-	-	
		[illegible]	[illegible]	Δ	Δ	-	-	-	Yes	Δ	
6	[illegible]	[illegible]	Δ	Δ	Δ	-	-	-	-	-	
		-	-	-	-	-	-	-	-	-	
7	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	-	-	-	-	-	
		[illegible]	[illegible]	[illegible]	[illegible]	-	29.9	3.0	No	DO	
8	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	-	30.0	0.250	-	-	
		[illegible]	[illegible]	[illegible]	[illegible]	-	-	1	Yes	Δ	
9	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	-	22	5	-	-	
		[illegible]	[illegible]	X	X	-	-	-	Yes	UDL	
10	[illegible]	[illegible]	[illegible]	X	X	-	38.5	15.15	-	-	
		[illegible]	[illegible]	[illegible]	[illegible]	BC	-	17.0	Yes	UD	
11	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	-	105.3	0.4	-	-	
		[illegible]	[illegible]	Δ	Δ	-	-	-	Yes	G	
12	[illegible]	[illegible]	Δ	Δ	Δ	-	-	-	-	-	
		-	-	-	-	-	-	-	Δ	Δ	
13	[illegible]	-	-	-	-	-	-	-	-	-	
		[illegible]	[illegible]	[illegible]	[illegible]	BC	30	0	Yes	L	*2 plants.
14	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	-	30	30	-	-	
		[illegible]	[illegible]	[illegible]	[illegible]	Δ	14	3.0	Yes	Δ	
15	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	-	16	0.50	-	-	
		[illegible]	[illegible]	[illegible]	Δ	BC	Δ	19.70	Yes	O	
16	[illegible]	[illegible]	[illegible]	[illegible]	Δ	-	31.33	5.40	-	-	
		[illegible]	[illegible]	[illegible]	[illegible]	BC	34.0	3.2	Yes	PTDL	
17	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	-	36.7	8.0	-	-	
		[illegible]	[illegible]	-	-	-	-	4.25	Yes	Δ	
18	[illegible]	*	[illegible]	-	-	-	-	0.25	-	-	
		[illegible]	[illegible]	[illegible]	•	Δ	-	2	Yes	UMPL	*Total for Comm.
19	[illegible]	[illegible]	[illegible]	[illegible]	•	-	30.0E	1	-	-	Ind. and Public.
		[illegible]	[illegible]	[illegible]	[illegible]	B	37	-	No	EDT	
20	[illegible]	20	[illegible]	[illegible]	[illegible]	-	37	1.500	-	-	
		-	-	-	-	-	-	-	Yes	Δ	
21	[illegible]	-	-	-	-	-	-	-	-	-	
		[illegible]	[illegible]	[illegible]	[illegible]	-	-	-	Yes	M	*Thru S.E.Oakland Co.
22	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	-	-	-	-	-	Water Authority
		[illegible]	[illegible]	Δ	Δ	BC	49.0	9.30	Yes	PTDC*	*Contracts let on
23	[illegible]	[illegible]	[illegible]	Δ	Δ	-	54.5	0	-	-	all except G.
		-	-	-	-	-	-	-	Δ	Δ	
24	[illegible]	-	-	-	-	-	-	-	-	-	
		-	-	-	-	-	-	0	Δ	Δ	
25	[illegible]	-	-	-	-	-	-	0.075	-	-	
		[illegible]	[illegible]	[illegible]	•	BC	28.6	4.48	No	ID*	*Comm.& Ind. *12.5MGD
26	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	-	28.9	0.50	-	-	Plant planned.
27											
28											
29											
30											

MUNICIPAL WATER SUPPLY DATA
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COMMUNITY OR DISTRICT	1950 POPULATION: Estimated population served	Year oper. start: Prod. supply	Year oper. start: Prod. treat. plant	DESIGNED	NUMBER OF SERVICES: Number of meters	Source of supply	STORAGE IMPOUNDED: Raw water (After Treat.) MG	SAFE YIELD IMPOUNDED: Maximum dependable draft (Gr. water) MGD	TRANSMISSION CAPACITY (Max) MGD	Treatment	Treatment plant: Rated capacity MGD	Treatment plant: Overload capacity MGD	LINE No.
(1)	(2)	(3)		(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)		
ALABAMA													1
													2
* TULSA	139,911	1896		M	24,606	Lake Superior	-	Unl.	-	DcaNg	10		3
	180,684	1952		-	25,163	-	-	-	-	-	37.5		
* MINNEAPOLIS	521,718	1913		M	113,000	Mississippi	0	0	0	PH-ClaDCaVeTc	160		4
	574,000	1941		-	113,000	River	0	-	-	(MtpaSv)DcSrrVa	200		
ROCHESTER	29,538	1936		M	10,174	16 wells	4.72	-	14.9	DcNc	16.1		5
	36,000	1950		-	10,174	-	-	16.1	-	-	16.1		
ST. CLOUD	28,115	1937		M	6,175	Mississippi	0	175	-	P-CaITcVaMtpDcm	9.0		6
	35,000	1957		-	5,800	River	-	-	-	HCaIcMtpDcaDc*	11.25		
* ST. PAUL	311,349			M	79,000	Miss. River and	6,750	11.0	-	PH-A CaIMtpDcm	84		7
	350,000	1957		-	79,412	Chain of Lakes	-	-	-	HSbFrsDcaVa	120		
WINONA	25,211	1934		M	5,856	10 wells	-	-	-	Dc	15.8		8
	25,700	1956		-	6,000	-	-	15.8	-	I-AtFrs (U.C.)	15.8		
													9
MISSISSIPPI													10
													11
BILOXI	37,145	1954		M	8,000	6 wells	-	-	-	Dc	11		12
	45,000	1955		-	6,500	-	-	8.4	-	-	11		
GREENVILLE	29,236	x		M	10,000	7 wells	-	-	-	Dc	12.8		13
	36,000	x		-	10,000	-	-	12.8	-	-	12.8		
HATTIESBURG	28,176	1950		M	9,444	12 wells	-	-	-	ID-AcFrsDc	5		14
	35,000	1951		-	9,444	-	-	9.6	-	-	7.5		
JACKSON	98,271	1918		M	31,948	Pearl River	350	51.7	-	P-CaITcMpSoFrs	37		15
	140,000	1954		-	31,948	-	8	-	-	KpNgDc	48		
LAUREL	25,153	Δ		M	7,000	9 wells	-	-	-	Ac*(Dc for 1	7.9		16
	33,000	Δ		-	5,800	-	-	7.9	-	at plant)	7.9		
MERIDIAN	41,893	1887		M	11,400	3 wells and	2200	low	7.5	P-CaIMptSoTcFrs	0		17
	50,000	1951		-	11,400	Long Creek	0	3	-	DcVa V 0.1	12		
VICKSBURG	27,143	1889		M	7,768	Mississippi	-	Unl.	-	P-CliMptSboDcFrs	10		18
	32,000	1953		-	7,768	River	-	-	-	[CaTc]	12.0		
													19
MISSOURI													20
													21
COLUMBIA	31,974	1957		M	8,348	6 wells	-	-	18	AtDc V 1.1	6		22
	45,585	1957		-	8,348	-	-	6	-	-	12		
INDEPENDENCE	36,963	1956		P	22,650	Wells	-	-	18	PHID-Cl(MtpaSv)	12		23
	79,000	1956		-	22,650	-	-	x	-	DcSvFrs	14		
JEFFERSON CITY	25,099	1888		P	6,448	Missouri River	-	Unl.	5.0	PH-ClINbSmClTNc	3.0		24
	32,000	1954		-	7,025	-	3.0	-	-	DcNbSoRFrsDcs	4.0		
JOPLIN	38,711	1882		P	14,754	Shoal Creek	-	30.0*	18	P-CaINbSob	12		25
	46,500	1957		-	13,803	-	2.1	-	-	FrsTcDc	18		
*KANSAS CITY	456,622	1875		M	107,914	Missouri River	-	Unl.	-	PH-SomDcCaINhpSmo	210		26
	740,000	1929		-	107,863	-	-	-	-	CmaNpSoRKcFrsDc	210		
*ST. JOSEPH	78,588	1881		P	22,660	Missouri River	-	Unl.	-	P-SoCaINbSoNhSo	20.8		27
	92,000	1956		-	22,872	-	12	-	-	DaFrs	31.2		
ST. LOUIS	856,796	1831		M	164,606*	Mississippi	-	Unl.	340*	PH-SoClINbSomCaI	340*		28
-Plant # 1	*870,000	1915		-	18,440*	River	-	-	-	NcDcNbSomFraVa**	360*		
ST. LOUIS	-	1929		M	-	Missouri River	-	Unl.	-	PH-SoClINbSomCaI	Δ		29
-Plant # 2	-	1956		-	-	-	-	-	-	NcDcNbSomFraVa*	Δ		
													30

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	COMMUNITY OR DISTRICT	PLANT OUTPUT: AVERAGE MGD / MAXIMUM DAY MG	PLANT OUTPUT: MAXIMUM MONTH MG / MAXIMUM HOUR MG	AVERAGE OUTPUT: DOMESTIC / COMMERCIAL MGD	AVERAGE OUTPUT: INDUSTRIAL / PUBLIC & OTHER MGD	LABORATORY CONTROL	PUMPING CAPACITY: RAW WATER / FINISHED WATER MGD	DISTRIBUTION STORAGE: PUMPS TO MAINS / GRAVITY TO MAINS MG	WILL DISTRIBUTION SYSTEM SATISFY MAXIMUM DEMAND	IMPROVEMENTS NEEDED	REMARKS
	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)
1	ALABAMA										
2											
3	* BIRMINGHAM	35.6 50.0	573 1.45	Δ Δ	5.6 Δ	BC -	57.0 57.0	4.5 66.86	Yes -	M -	
4	* DECATUR	15.0 [illegible]	[illegible] 8.5	14.7 7.5*	* 12.7	BC -	150.1 200.5	12.0 65.2	Yes -	Δ -	*Comm. & Industrial. **Avg.d V 0.15
5	FLORENCE	4.88 10.84	[illegible] Δ	Δ Δ	Δ Δ	BC -	- 16.1	0.50 4.42	Yes -	Δ -	
6	ST. CLOUD	0.5 6.7	[illegible] 0.33	1.7 0.3	0.5 0.05	BC -	11.5 13.9	1.65 2.0	No -	D -	*Treatment continued- Fra(a)ygus.
7	* ST. PAUL	42.6 97.4	1,253 Δ	18.5 *16.6	* Δ	BC -	115.0 148.0	6.6 84.0	Yes -	N -	*Commercial and Industrial.
8	WINONA	2.75 7.8	157.1 1.2	0.1* *	1.6** **	BC -	13.7 17.0	0.00 3.5	Yes -	N -	*Domestic & Comm. **Ind. & Public.
9											
10	MISSISSIPPI										
11											
12	BILOXI	5.5 7.2	200 0.49	4.1 0.6	0.5 0.3	No -	8.4 16.8	2.5 0	Yes -	DLC -	
13	GREENVILLE	4.6 6.7	168 0.24	3.3 0.7	0.2 0.2	No -	- 19.8	0.5 0.5	Yes -	L -	
14	HATTIESBURG	5.2 6.2	175 0.3	3.8 0.3	0 0.3	C -	9.6 12.8	5.00 0	No -	UPILD -	
15	JACKSON	14.4 23.8	508 1.3	10.7 *	1.6* 2.1	BC -	48 65	2.6 4.2	Yes -	MPILD G	*Industrial and Commercial.
16	LAUREL	x x	x x	x x	x x	No -	- 7.9	0.7 0.7	Yes -	SLT -	*For only two wells.
17	MERIDIAN	5.3 7.3	184 0.5	x x	x 1.7	CB -	Gravity 15	1.0 9.5	Yes -	ST -	
18	VICKSBURG	4.8 7.8	180 0.53	3.4 0.2	2.4 0.0	C -	18 17.5	1.1 0.63	No -	DL -	
19											
20	MISSOURI										
21											
22	COLUMBIA	7.0 9.3	198.2 0.21	x x	x 2.8	No -	- 16.5	5.2 1	Yes -	P -	
23	INDEPENDENCE	5.2 8.0	205 Δ	2.49 0.85	0.25 0.51	BC -	14 15	2 1.3	Yes -	N -	
24	JEFFERSON CITY	2 4.0	62 0.208	1.0 0.5	0.5 0	C -	8.0 10.0	1.0 0	Yes -	T -	
25	JOPLIN	6.4 10.5	276 Δ	1.6 1.1	1.3 2.4	BC -	23 27	1.285 0.5	Yes -	N -	*Estimated.
26	* KANSAS CITY	88 154	3,280 8.75	21.68 53.79*	* 0	BC -	240 210	64 2	Yes -	N -	*Commercial and Industrial.
27	* ST. JOSEPH	11.5 21.3	534.9 0.733	2.8 2.7	5.4 0.6	B -	63.0 41.0	1.040 11.74	Yes -	N -	
28	ST. LOUIS -Plant # 1	181.1 285.4	7411.0 14.7	x x	80 x	BC -	520 400	79 185	Yes -	N -	*Both plants. **NcDcV 0.3 - V 1.0Va
29	ST. LOUIS Plant # 2	SEE PLANT # 1									*NcDcV 0.3 - V 1.0
30											

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COMMUNITY OR DISTRICT	1950 POPULATION: ESTIMATED POPULATION SERVED	Year oper. start.: Dist. supply	Year oper. start.: Prod. treat. plant	OWNERSHIP	NUMBER OF SERVICES: NUMBER OF METERS	Source of supply	STORAGE IMPOUNDED: RAW WATER (Allow 1 ft.) MG	SAFE YIELD (Estimated): Maximum dependable draft (Cu. ft./sec.) MGD	TRANSMISSION CAPACITY (Max.) MGD	Treatment	Treatment plant: Rated capacity MGD	Treatment plant: Overload capacity MGD	LINE No.
(1)	(2)	(3)		(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)		
MISSOURI (cont'd)													1
ST. LOUIS COUNTY -Central Plant	[illegible]	1930		P	137,575*	Missouri River	-	Unl.	130*	PH-AcClIVbDcCl NcDeXpDoFraAcDe	30	Δ	2
	[illegible]	1955		-	139,554*	-	60*	-	-				3
ST. LOUIS COUNTY -South County Plant	-	1956		P	-	Missouri and Meramec Rivers	-	Unl.	-	PH-AcClIVbDcClVc DcXpDoFraAcDe	15	Δ	4
ST. LOUIS COUNTY -North County Plant	-	1955		P	-	Missouri River	-	X	Δ	PH-AcClIVbDcCl	30	Δ	5
SPRINGFIELD	66,721	1883		M	29,357	5 wells; McDaniel	10,500.0	14.0	34.0	P-AcClIDcVbDc	12.0		6
	104,000	1937		-	27,815	& Fellows Lakes*	12.0	5.0	-	FraNgDe	18.0		
UNIVERSITY CITY	39,098	Δ		Δ	-	St. Louis County	-	-	-	See St. Louis	56.0		7
	(268,000)	-		-	-	-	-	-	-	County	-		
													8
MONTANA													
													9
BILLINGS	31,834	1907		M	15,468	Yellowstone	0	300	-	P-CaoVbDbcoNgDc	22.0		10
	70,000	1954		-	15,967	River	0	-	-	NbIcKcFrs V 0.4	33.0		11
* BUTTE	33,751	1891		P	13,537	Big Hole River	683.0	44.5	55.0	NgDc V 0.2	16		12
	50,000	1918		-	1,060	and creeks*	-	-	-	-	25		
GREAT FALLS	39,214	1889		M	13,893	Missouri River	-	Unl.	-	P-TcMtCaIcClIVb	24		13
	65,000*	1952		-	2,259	-	-	-	-	SmQuFraAgV 0.7	28		
HELENA Plant # 1	17,581	1911		M	5,471*	Ten Mile Creek	793	4.8	16*	TcNgDcCo	16*		14
	25,000*	1959		-	5,149*	and wells	-	2.36	-	-	Δ*		
HELENA Plant # 2	-	-		-	-	Helena Valley Project*	-	5	-	P-A CaIcVa Semp°FraDcIc	-		15
	-	-		-	-		0.506	-	-		-		
MISSOULA	27,090	1892		P	10,600	Rattlesnake Cr.		25	40	NgDc	100		16
	37,000	1959		-	780	and 11 wells	3	15	-	-	100		
													17
NEBRASKA													
													18
													19
LINCOLN	98,884	1956		M	35,018	54 wells	33	-	60	ID-AcDcFraNgDc	60		20
	130,000	1957		-	35,018	-	-	Unl.	-	-	66		
OMAHA	251,117	1889		M	80,404	Missouri River	0	1420	-	H-SnCaIcMbTcDcs	140		21
	335,000	1958		-	80,404	-	94.8	-	-	SoMtpsDvFra*	140		
													22
NEVADA													
													23
													24
LAS VEGAS Source # 1	24,624	1955		M	16,300*	Lake Mead	0	13.75	13.75*	De	13.75		25
	65,000*	1955		-	11,300*	-	0	-	-	-	13.75		
LAS VEGAS Source # 2	-	1955		M	-	13 wells	0	-	-	None	28		26
	-	-		-	-	springs	0	37.6	-	-	28		
RENO - SPARKS	40,467	1878		P	18,700	2 wells&Truckee		55	54	D-DcsCasNbSboNg	49		27
	71,000	1959		-	0	R. & Hunter Cr.	79	8.75	-	DcNg V 0.10	60		28
													29
													30

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	COMMUNITY OR DISTRICT	PLANT OUTPUT: AVERAGE MGD	PLANT OUTPUT: MAXIMUM MONTH MG	AVERAGE OUTPUT: DOMESTIC	AVERAGE OUTPUT: INDUSTRIAL	LABORATORY CONTROL	PUMPING CAPACITY: RAW WATER	DISTRIBUTION STORAGE: PUMPS TO MAINS	FULL DISTRIBUTION SYSTEM SATISFACTORY FOR MAXIMUM DEMAND?	IMPROVEMENTS NEEDED	REMARKS
		MAXIMUM DAY MG	MAXIMUM HOUR MG	COMMERCIAL MGD	PUBLIC & OTHER MGD		FINISHED WATER MGD	GRAVITY TO MAINS MG			
	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)
1	MISSOURI (cont'd)										
2											
3	*ST. LOUIS COUNTY	47.3	7.113	Δ	7.1	BC	181	22.7	Yes	N	*Total for all 3 plants.
	-Central Plant	45	6.45	Δ	Δ	-	171	3.3	-	-	
4	*ST. LOUIS COUNTY				SEE CENTRAL PLANT						
	-South County Plant										
5	*ST. LOUIS COUNTY				SEE CENTRAL PLANT						
	-North County Plant										
6	SPRINGFIELD	6.4	878.	2.75	1.0	BC	40.0	2.25	Yes	N	*and Fulbright Spring.
7	SPRINGFIELD-SOUTH	10.0	0.79	3.2	0.25	-	34.0	5.0	-	-	
8		20.9	Δ	Δ	Δ	SEE ST. LOUIS COUNTY			Δ	Δ	
		Δ	Δ	Δ	Δ				-	-	
9	MONTANA										
10											
11	BILLINGS	11.1	717.2	6.7	2.0	BC	46.0	0	Yes	P	
12	*BUTTE	28.2	1.10	2.5	0.2	-	32.0	12.5	-	-	
		13.5	633	7.5E	4	B	31.0	-	Yes	MD	*Divide, Yankee Doodle Basin, Bear & Fish Crs.
13	GREAT FALLS	44.5	1.88	1E	1	-	31.0	589	-	-	
		13	466	3.0	3.0	BC	49.5	1.0	No	M.L.P.T.	*Includes Valmstrom & Black Eagle A.P. Base
14	HELENA	26	1.4	5.5	0.1	-	48.0	11.0	-	-	
	Plant # 1	5.7	934	x	x	x	0	x	Yes	N	*Total for both.
15	HELENA	10.5	0.6	x	x	-	7.3	11.7	-	-	
	Plant # 2			SEE PLANT # 1							
16	MISSOULA										*Missouri R., seasonal *Walker Process.
		18	705.5	9	1.5	B	0	15	Yes	U	
17		Δ	Δ	4.5	5.0	-	0	1.00	-	-	
18	NEBRASKA										
19											
20	LINCOLN	38.150	1164.49	x	x	x	76	30	Yes	FLD	Expan. program 59-60 Approx. $570,000.
21	OMAHA	51.681	89	x	x	x	110	0.36	-	-	
		57.35	2853	17.35	20.39	BC	245.0	69.0	Yes	UND	*Fluorides V 0.5.
22		120.00	5.0	13.19	6.32	-	325.0	0.05	-	TGD	
23	NEVADA										
24											
25	LAS VEGAS	28.3	900	x	x	No	29	0.0	Yes	N	*Total for both supplies.
26	Source # 1	35.7	x	x	x	-	-	32.1	-	-	
	LAS VEGAS										
27	Source # 2			SEE SUPPLY # 1							
28	RENO - SPARKS	25	1,415	25.6	2.8	No	-	34.4	Yes	T*SL	*Sedimentation
		52.0	4.0	x	0.5	-	40.7	90	-	-	-
29											
30											

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COMMUNITY OR DISTRICT	1950 POPULATION: ESTIMATED POPULATION SERVED	Year water system first supplied: Present supply	Year water system first supplied: Present treatment plant	OWNERSHIP	NUMBER OF SERVICES: NUMBER OF METERS	Source of supply	STORAGE IMPOUNDED: RAW WATER (After Treatment)	SAFE YIELD UNDER IMPOUNDED: Maximum dependable draft (Yr. noted)	TRANSMISSION CAPACITY (Max)	Treatment	Treatment plant: Rated capacity	Treatment plant: Overload capacity	LINE No.
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)			
						MG	MGD	MGD		MGD			
NEW [illegible]													
													1
													2
[illegible]	27,[illegible]	1932	M	5,427*	Long Pond	1589.0	3.5	-	DcKp		10.0		3
[illegible]	28,[illegible]*	1952	-	9,403*	-	0.6*	-	-	-		10.0		
plant # 2	-	1931	M	-	Wells	-	-	-	Kp		1.5		4
MANCHESTER	-	1931	-	-	-	-	1.5	-	-		1.5		
	85,[illegible]	1874	M	18,[illegible]	Lake Massabesic	4,300	19.0	-	De		22.0		5
NASHUA	87,[illegible]	1929	-	18,300	-	-	-	-	-		22.0		
	31,[illegible]	1872	P	7,[illegible]	Pennichuck Brook	706	-	10.0	De		8.4		6
	36,[illegible]	1[illegible]	-	5,530	wells*	-	4.0	-	-		8.4		
													7
NEW JERSEY													
													8
													9
ATLANTIC CITY	61,[illegible]	1885	M	11,500	11 wells and	500.0	7.0	-	ASNgDcVs		40		10
	*62,000-#	1910	-	11,200	Absecon Creek	7.0	17.4	200	-		73		
* ATLANTIC COUNTY	-	1932	P	8,653	5 wells, Mill	6	2	-	Kp[illegible] wells only		3.0		11
WATER COMPANY	27,[illegible]	1927	-	7,[illegible]	Branch (Standby)	-	3.45	-	-		3.0		
BAYONNE	77,[illegible]	Δ	M	(9,300)	North Jersey D.	-	-	-	See No.Jersey D.		-		12
	(75,000)	-	-	(9,300)	W. Supply Comm.	-	-	-	W. Supply Comm.		-		
BELLEVILLE	38,019	Δ	Δ	Δ	Newark	-	-	-	See Newark		-		13
	(Δ)	-	-	Δ	-	-	-	-	-		-		
BLOOMFIELD	49,707	Δ	M	(10,296)	Newark	-	-	-	See Newark		-		14
	(Δ)	-	-	(10,296)	Pequannock R.	-	-	-	Pequannock R.		-		
CAMDEN	124,555	1954	M	24,636*	34 wells	-	-	45	None		-		15
-Supply # 1	92,759*	-	-	7,[illegible]56*	-		5	150	-		-		
CAMDEN	-	Δ	P	Δ	New Jersey	-	-	-	See New Jersey		-		16
-Supply # 2	(Δ)	-	-	Δ	Water Company	-	-	-	Water Company		-		
CLIFTON	64,511	Δ	Δ	Δ	Passaic Valley	-	-	-	See Passaic Val-		-		17
	(Δ)	-	-	Δ	Water Comm.	-	-	-	ley Water Comm.		-		
*COMMONWEALTH WATER	203,446*	1958	P	54,931*	25 wells	3,020*	-	45.0	De		15		18
CO. - Plant # 1	192,400*	Δ	-	44,939*	-	-	16.2	-	-		15		
*COMMONWEALTH WATER	-	Δ	P	-	Canoe Brook	-	Δ	-	P-CaSFraDDe		20		19
CO. - Plant # 2	-	Δ	-	-	Passaic River	-	-	-	-		25		
EAST ORANGE	77,340	1932	M	11,000	12 wells	-	-	12.0	De		20		20
	85,000	Δ	-	11,000	-	-	8.0	-	-		20		
ELIZABETH	112,817	Δ	Δ	17,422*	Elizabethtown	-	-	-	See Elizabethtown		-		21
-Supply # 1	(6,593)	-	-	17,422*	Water Company	-	-	-	Water Company		-		
ELIZABETH	-	Δ	Δ	-	North Jersey D.	-	-	-	See No.Jersey D.		-		22
-Supply # 2	(33,084)	-	-	-	W. Supply Comm.	-	-	-	W. Supply Comm.		-		
ELIZABETH	-	-	Δ	-	Plainfield Union	-	-	-	See Plainfield		-		23
Supply # 3	(1,129)	Δ	-	-	Water Company	-	-	-	Water Company		-		
*ELIZABETHTOWN	-	Δ	P	37,158	105 wells,Raritan	0	32	100	P-NgDcSCaKpTWpSb		36		24
WATER COMPANY	447,916	Δ	-	35,644	R.,Millstone R.*	0	6.3	-	FraDe		57		
*GARFIELD	27,550	Δ	M	5,400	20 wells	-		4.0	Dc		4.2		25
-Supply # 1	46,000	Δ	-	5,300	-	0.89	2.0	-	-		Δ		
* GARFIELD	-	Δ	M	-	Passaic Valley	-	-	-	See Passaic Val-		-		26
-Supply # 2	-	-	-	-	Water Comm.*	Δ	-	-	ley Water Comm.*		-		
HACKENSACK	29,319	Δ	Δ	Δ	Hackensack	-	-	-	See Hackensack		-		27
	(Δ)	-	-	Δ	Water Company	-	-	-	Water Company		-		
*HACKENSACK WATER	-	1869	P	*147,029	1 well,Hackensack	9,607	65	-	P-NgDcCaTcSo		83.5		28
CO. - Supply # 1	600,000*	Δ	-	*129,483	R. Pascack Brook	-	4.2	-	FraKpNgDc		100		
*HACKENSACK WATER	-	Δ	P	Δ	Passaic Valley	-	-	-	See Passaic Val-		-		29
CO. - Supply # 2	Δ	-	-	Δ	Water Comm.	-	-	-	ley Water Comm.		-		
*HACKENSACK WATER	-	Δ	P	Δ	Jersey City	-	-	-	See Jersey City		-		30
CO. - Supply # 3	Δ	-	-	Δ	-	-	-	-	-		-		

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	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)
1	NEW HAMPSHIRE										
2											
3	CONCORD	3.95	145	x	1.0	No	-	-	Yes	N	*Total for
	Plant # 1	6.1	x	x	0.6	-	12.0	3.0	-	-	both plants
4	CONCORD			SEE PLANT # 1							
	Plant # 2										
5	MANCHESTER	11.0	449	x	2.5	No	22.0	-	No	MD	
		19.6	x	x	x	-	-	38.5	-	-	
6	NASHUA	4.30	167	x	1.5	No	-	-	Yes	N	*Impounded Pennichuck
		6.48	x	x	x	-	20.2	11.05	-	-	Br. recharges wells.
7											
8	NEW JERSEY										
9											
10	ATLANTIC CITY	10.4	561.9	Δ	Δ	BC	18.0	-	Yes	D	*125,000 Population
		20.7	1.2	Δ	Δ	-	40.0	1.2	-	-	served in Summer
11	*ATLANTIC COUNTY	1.3	Δ	1.303	0.0087	BC	-	-	No	DLTU	
	WATER COMPANY	Δ	Δ	Δ	0.064	-	-	0.993	-	-	
12	BAYONNE	-	-	-	-	-	-	-	Yes	Δ	
		-	-	-	-	-	-	-	-	-	
13	BELLEVILLE	-	-	-	-	-	-	-	Δ	Δ	
		-	-	-	-	-	-	-	-	-	
14	BLOOMFIELD	5.0	Δ	Δ	1.6	-	-	-	Δ	Δ	
		Δ	Δ	Δ	Δ	-	-	-	-	-	
15	CAMDEN	22.0	657	9	13	No	44.0	-	Yes	Δ	*Total for both
	-Supply # 1	31.0	1.4	-	-	-	-	0.350	-	-	supplies
16	CAMDEN	-	-	-	-	-	-	-	Δ	Δ	
	-Supply # 2	-	-	-	-	-	-	-	-	-	
17	CLIFTON	-	-	-	-	-	-	-	Δ	Δ	
		-	-	-	-	-	-	-	-	-	
18	*COMMONWEALTH WATER	17.75	771.225	Δ	Δ	BC	93.0	2.40	Δ	L	*Total for both
	CO. - Plant # 1	34.508	36.5	Δ	Δ	-	50.2	14.540	-	-	plants
19	*COMMONWEALTH WATER			SEE PLANT # 1							
	CO. - Plant # 2										
20	EAST ORANGE	7.2	7.8	4.62	2.00	CB	8.0	-	Yes	GPMS	
		9.0	0.750	-	0.26	-	8.0	10.00	-	-	
21	ELIZABETH	-	-	-	-	-	-	-	Δ	Δ	*Total for all
	-Supply # 1	-	-	-	-	-	-	-	-	-	supplies.
22	ELIZABETH	-	-	-	-	-	-	-	Δ	Δ	
	-Supply # 2	-	-	-	-	-	-	-	-	-	
23	ELIZABETH	-	-	-	-	-	-	-	Δ	Δ	
	-Supply # 3	-	-	-	-	-	-	-	-	-	
24	*ELIZABETHTOWN	32	1.108	7.25	11.7	BC	72	2	Yes	N	*105 wells &Delaware
	WATER COMPANY	43	2.17	15.8	0.14	-	65	5	-	-	Raritan Canal.
25	*GARFIELD	2.0	66	1.5	0.5	Δ	4.0	0.5	No	SL	
	-Supply # 1	2.0	Δ	-	-	-	4.0	0.90	-	-	
26	*GARFIELD	-	-	-	-	-	-	-	-	-	*Standby only.
	-Supply # 2	-	-	-	-	-	-	-	-	-	
27	HACKENSACK	-	-	-	-	-	-	-	Δ	Δ	
		-	-	-	-	-	-	-	-	-	
28	*HACKENSACK WATER	54.4	2180	32.3	21.9	BC	155	-	Yes	N	*Total for all
	CO. - Supply # 1	86.2	4.68	-	-	-	142	112.5	-	-	
29	*HACKENSACK WATER	-	-	-	-	-	-	-	Δ	Δ	
	CO. - Supply # 2	-	-	-	-	-	-	-	-	-	
30	*HACKENSACK WATER	-	-	-	-	-	-	-	Δ	Δ	
	CO. - Supply # 3	-	-	-	-	-	-	-	-	-	

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COMMUNITY OR DISTRICT	1950 POPULATION: ESTIMATED POPULATION SERVED	Year operation: Prod. supply / Prod. equip. plant	Ownership	NUMBER OF SERVICES: NUMBER OF METERS	Source of supply	STORAGE IMPOUNDED: RAW WATER (After Treat.) MG	SAFE YIELD IMPOUNDED: Minimum dependable draft (Dur. storage) MGD	TRANSMISSION CAPACITY (Max) MGD	Treatment	Treatment plant: Rated capacity / Overload capacity MGD	LINE No.
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	
NEW JERSEY (Cont'd)											
											1
HAMILTON (Twp)	41,156	Δ	Δ	Δ	Trenton	-	-	-	See Trenton	-	2
	(Δ)	-	-	Δ	-				-	-	
HOBOKEN	50,676	Δ	M	4,653	Jersey City	-	-	-	See Jersey City	-	3
	(Δ)	-	-	4,502	-				-	-	
IRVINGTON	59,804	Δ	Δ	Δ	Commonwealth	-	-	-	See Commonwealth	-	4
	(Δ)	-	-	Δ	Water Company				Water Company	-	
* JERSEY CITY	[illegible]	[illegible]	M	36,[illegible]	Rockaway River	10,800	10.8	130.0	N Dc	130	5
	442,[illegible]	1911	-	36,[illegible]	(Boonton Res.)	-	-	-	-	100.0	
KEARNY	39,776	Δ	Δ	6,999	No.Jersey Dist.S.	-	-	-	See No.Jersey D.	-	6
	(Δ)	-	-	6,999	Supply Comm.				W. Supply Comm.	-	
LINDEN	39,464	Δ	Δ	Δ	Elizabethtown	-	-	-	See Elizabethtown	-	7
Supply # 1	(Δ)	-	-	Δ	Water Company				Water Company	-	
LINDEN	-	Δ	Δ	Δ	Commonwealth	-	-	-	See Commonwealth	-	8
Supply # 2	(Δ)	-	-	Δ	Water Company				Water Company	-	
MAPLEWOOD (Twp)	23,401	Δ	Δ	Δ	Commonwealth	-	-	-	See Commonwealth	-	9
	(Δ)	-	-	Δ	Water Company				Water Company	-	
*MONTCLAIR		1957	P	10,400	8 wells	-	-	-	See Commonwealth	-	10
PENNGAUKEN & COMM.	35,000	1957		10,400	-				Water Company	-	
*MIDDLESEX WATER CO.	-	1957	P	32,324*	35 wells	0.5	7	15	I-AcFpsKp	6.35	11
Supply # 1	95,442*	1949	-	29,619*	-	180.0*	-	25.0*	-	6.45	
*MIDDLESEX WATER CO.	-	Δ	P	-	Robinson's Br.	-	13.1	-	P-AcCaMbDcFpsD	17.0*	12
Supply # 2	-	Δ	-	-	of Rahway River	-	2.5	-	-	Δ	
*NEWARK COMBOL	-	1956	P	37,369*	12 wells	-	-	-	Dch	-	13
IDAHO #. CO. # 1	176,789*	Δ	-	37,789*	-	-	11.5*	-	-	-	
* NEWARK COMBOL	-	1931	P	-	Swimming River	275.25*	29.0*	-	ID AsC1FrsDcKpVs	29.0*	14
IDAHO #. CO. # 2	-	1956	-	-	-	-	8	-	-	30.375*	
*NEWARK COMBOL	-	1956	P	-	Whale Pond Brook	-	-	-	P-DcCaTDc	-	15
IDAHO #. CO. # 3	-	1880	-	-	-	-	Δ	-	FraDcKpVa	-	
*NEWARK COMBOL	-	1956	P	-	Jumping Brook	-	-	-	P-TDcFrsDcVs	-	16
IDAHO #. CO. # 4	-	1956	-	-	-	-	Δ	-	-	-	
MONTCLAIR	43,727	Δ	M	Δ	No. Jersey Dist.	-	-	-	P-DcCaIDcFpsDcVs	-	17
	(Δ)	-	-	Δ	W. Supply Comm.	-	-	-	-	-	
NEWARK	434,776	1900	M	94,271*	Pequannock River	12,082*	47.2*	81	See No.Jersey D.	-	18
*Supply # 1	219,368	1953	-	52,897*	-	-	-	-	W. Supply Comm.	-	
NEWARK		Δ	M	-	N.J.D.W.S.C.	-	49	-	D-A N S Dc	150	19
*Supply # 2	(217,589)	-	-	-	Wanaque Supply	-	-	-	-	200	
*NEW BRUNSWICK	58,811	1956	M	15,000	Lawrence Brook	800	18.0	19	See N.J.D.W.S.C.	-	20
	60,000	1954	-	7,500	Farrington Lake	-	-	-	Wanaque Supply	-	
*NEW BRUNSWICK	-	Δ	M	-	Delaware and	-	-	-	D KpTc*	12	21
Standby Supply	-	-	-	-	Raritan Canal	-	-	-	P-ADC113FraFpsN	20	
*NEW JERSEY WATER	-	1932	P	26,[illegible]*	22 wells*	-	-	-	See above	-	22
CO. Plant # 1	178,[illegible]*	1957	-	17,35d*	-	-	96.48*	-	-	-	
*NEW JERSEY WATER	-	-	P	-	-	-	-	-	I-AcFpsDc	14.5*	23
CO. Plant # 2	-	Δ	-	-	-	-	-	-	-	18*	
*NEW JERSEY WATER	-	-	P	-	-	-	-	-	Dh	-	24
CO. Plant # 3	-	Δ	-	-	-	-	-	-	-	-	
*NEW JERSEY WATER	-	-	P	-	-	-	-	-	Dh	-	25
CO. Plant # 4	-	Δ	-	-	-	-	-	-	-	-	
*NEW JERSEY WATER	-	-	P	-	-	-	-	-	Dh	-	26
CO. Plant # 5	-	Δ	-	-	-	-	-	-	-	-	
*NEW JERSEY WATER	-	-	P	-	-	-	-	-	I-AcFpsDh	-	27
CO. Plant # 6	-	Δ	-	-	-	-	-	-	-	-	
NORTH BERGEN	39,952	Δ	Δ	Δ	Hackensack	-	-	-	I pDc	-	28
	Δ)	-	-	Δ	Water Company	-	-	-	-	-	
									See Hackensack	-	29
									Water Company	-	
											30

MUNICIPAL WATER SUPPLY DATA
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	COMMUNITY OR DISTRICT	PLANT OUTPUT: AVERAGE MGD / MAXIMUM MONTH MG	PLANT OUTPUT: MAXIMUM DAY MG / MAXIMUM HOUR MG	AVERAGE OUTPUT: DOMESTIC: COMMERCIAL MGD	AVERAGE OUTPUT: INDUSTRIAL: PUBLIC & OTHER MGD	LABORATORY CONTROL	PUMPING CAPACITY: RAW WATER / FINISHED WATER MGD	DISTRIBUTION STORAGE: PUMPS TO MAINS / GRAVITY TO MAINS MG	WILL SUSTAIN TOMORROW'S MAXIMUM DEMAND	IMPROVEMENTS NEEDED	REMARKS
	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)
1	NEW JERSEY (Cont'd)										
2											
3	HAMILTON (Twp.)	-	-	-	-	-	-	-	Δ	Δ	
		-	-	-	-	-	-	-	-	-	
4	HOBOKEN	-	-	-	-	-	-	-	Δ	MD	
5	IRVINGTON	-	-	-	-	-	-	-	Δ	Δ	
6	*JERSEY CITY	60	194	28.8	35.2	BC	-	-	Yes	S	
		80	Δ	-	-	-	-	100	-	-	
7	KEARNY	-	-	-	-	-	-	-	Δ	Δ	
8	LINDEN	-	-	-	-	-	-	-	-	-	
	Supply # 1	-	-	-	-	-	-	-	Δ	Δ	
9	LINDEN	-	-	-	-	-	-	-	-	-	
	Supply # 2	-	-	-	-	-	-	-	Δ	Δ	
10	MAPLEWOOD (Twp)	-	-	-	-	-	-	-	-	-	
		-	-	-	-	-	-	-	Δ	Δ	
11	*PERTH AMBOY-PENNSAUKEN W. COMM.	Δ	Δ	Δ	Δ	BC	7	6.25	-	-	
		9	Δ	Δ	Δ	-	7.5	2.25	Yes	UDL	
12	*PUBLIC SERVICE WATER CO. - Supply # 1	*13.3	Δ	Δ	Δ	BC	-	-	-	-	
		Δ	Δ	Δ	Δ	-	-	5.0	Yes	SMP	*Total for both supplies.
13	*PUBLIC SERVICE WATER CO. -Supply # 2	SEE SUPPLY # 1							-	-	
14	*MONMOUTH CONSOL IDATED W. CO. # 1	14.0	716.339	6.9	3.1	BC	56.0	3.067	Yes	L	
		30.775	1.875	Δ	1.5	-	61.5	2.117	-	-	*Total for all plants E.P.S. Summer 337,010
15	*MONMOUTH CONSOL IDATED W. CO. # 2	SEE SUPPLY # 1									
16	*MONMOUTH CONSOL IDATED W. CO. # 3	SEE SUPPLY # 1									
17	*MONMOUTH CONSOL IDATED W. CO. # 4	SEE SUPPLY # 1									
18	MONTCLAIR	-	-	-	-	-	-	-	Δ	PDL	
		-	-	-	-	-	-	-	-	-	
19	NEWARK	58.0	63.4	28	33	BC	-	23	Yes	DCMT	
	*Supply # 1	81	4	Δ	2	-	68	679	-	-	*Total for both supplies.
20	NEWARK	-	-	-	-	-	-	-	-	-	
	*Supply # 2	-	-	-	-	-	-	-	-	-	
21	*NEW BRUNSWICK	12.0	Δ	4	8	BC	22	0.950	Yes	MPTD	
		16	Δ	-	0.12	-	22	1.650	-	-	*Pre-treatment at Lawrence Brook
22	*NEW BRUNSWICK Standby Supply	SEE LAWRENCE BROOK SUPPLY									
23	*NEW JERSEY WATER CO. Plant # 1	8.32	365	4.44	0.261	BC	19.65	1.1	Yes	TG	
24	*NEW JERSEY WATER CO. Plant # 2	11.10	0.633	Δ	0.520	-	22.35	5.6	-	-	*Total for all six plants.
25	*NEW JERSEY WATER CO. Plant # 3	SEE PLANT # 1									
26	*NEW JERSEY WATER CO. Plant # 4	SEE PLANT # 1									
27	*NEW JERSEY WATER CO. Plant # 5	SEE PLANT # 1									
28	*NEW JERSEY WATER CO. Plant # 6	SEE PLANT # 1									
29	NORTH BERGEN	-	-	-	-	-	-	-	Δ	Δ	
30		-	-	-	-	-	-	-	-	-	

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COMMUNITY OR DISTRICT	1950 POPULATION: ESTIMATED POPULATION SERVED	Year oper. start.: Pres. supply	Pres. treat. plant	OWNERSHIP	NUMBER OF SERVICES: NUMBER OF METERS	Source of supply	STORAGE: IMPOUNDED: RAW WATER (After Trans.) MG	SAFE YIELD (Minimum dependable draft (Or. water)) MGD	TRANSMISSION CAPACITY (Max) MGD	Treatment	Treatment plant: Rated capacity / Overload capacity MGD	LINE No.
(1)	(2)	(3)		(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	
NEW JERSEY (Cont'd)												1
												2
*NORTH JERSEY DIST. WATER SUPPLY COMM.	750,000	1930 1953	P -	Δ Δ	Wanaque River, Ramapo River	29,500 -	103 -	150.0 -	N-DcKp (Wanaque Supply)	145* 240	3
PATERSON	26,092 (Δ)	Δ -	Δ -	Δ Δ	Passaic Valley Water Commission	- -	- -	- -	See Passaic Valley Water Comm.	- -	4
ORANGE	38,737 38,000	1892 1932	M -	5,800 5,800	4 wells and E. Br. Rahway River	225 7	1.7 4	6 -	ClsFpNgDc -	4 4	5
PASSAIC	57,702 (Δ)	Δ -	Δ -	Δ Δ	Passaic Valley Water Commission	- -	- -	- -	See Passaic Valley Water Comm.	- -	6
*PASSAIC VALLEY WATER COMMISSION #1	- 414,000*	1930 1901	P -	46,700* 45,100*	Passaic River & Wanaque Reservoir	11,090 -	35.0 -	140.0 -	P-CalSoFrsKpTaDc -	42* 63	7
*PASSAIC VALLEY WATER COMMISSION #2	- -	Δ -	P -	- -	North Jersey D. W. Supply Comm.	- -	41 -	- -	See No.Jersey D. W. Supply Comm.	- -	8
PATERSON	139,336 (Δ)	Δ -	Δ -	Δ Δ	Passaic Valley Water Commission	- -	- -	- -	See Passaic Valley Water Comm.	- -	9
*PERTH AMBOY	41,330 68,000	1892 1928	M -	7,896 7,971	65 wells -	- -	- 12	20.0 -	I-A FpsDcVs -	9.0 12.0	10
PLAINFIELD	42,366 (46,000)	1948 -	P -	10,731 10,155	Plainfield- Union Water Co.	x 1.5	- -	- -	See Plainfield-Union Water Co.	- -	11
* PLAINFIELD-UNION Water Co. # 1	- 200,000*	1857 1948	P -	54,991* 51,721*	62 wells -	- 1.5	- 22	40 -	Dch -	21.76 Δ	12
*PLAINFIELD UNION Water Co. # 2	Δ	-	P -	Δ Δ	Elizabethtown Water Company*	- -	- -	- -	See Elizabethtown Water Company	- -	13
TEANECK TWP.	33,772 (Δ)	Δ -	Δ -	Δ Δ	Hackensack Water Company	- -	- -	- -	See Hackensack Water Company	- -	14
*TRENTON	128,009 180,000	1914 1955	M -	47,500 27,250	Delaware River -	110.0 -	110. -	70 -	P-NDcTCaSFrsDcKp -	25 35	15
UNION CITY	55,537 (Δ)	Δ -	Δ -	Δ Δ	Hackensack Water Company	- -	- -	- -	See Hackensack Water Company	- -	16
UNION TWP. -Source # 1	33,001 (Δ)	Δ -	Δ -	Δ Δ	Commonwealth Water Company	- -	- -	- Δ	See Commonwealth Water Company	- -	17
UNION TWP. -Source # 2	- (Δ)	Δ -	Δ -	Δ Δ	Elizabethtown Water Company	- -	- -	Δ -	See Elizabethtown Water Company	- -	18
WEST NEW YORK	37,683 (Δ)	Δ -	Δ -	Δ Δ	Hackensack Water Company	- -	- -	- -	See Hackensack Water Company	- -	19
WEST ORANGE	28,605 (Δ)	Δ -	Δ -	Δ Δ	Commonwealth Water Company	- -	- -	- -	See Commonwealth Water Company	- -	20
WOODBRIDGE TWP.	35,758 (Δ)	Δ -	Δ -	Δ Δ	Middlesex Water Company	- -	- -	- -	See Middlesex Water Company	- -	21
												22
NEW MEXICO												23
												24
ALBUQUERQUE	96,815 210,000	1918 1959	M -	50,802 50,802	55 wells -	0 66	- 90.14	90.136 -	ScoDc V 0.7 -	90 90	25
CARLSBAD	17,975 28,500	1941 -	M -	7,194 7,177	10 deep wells -	- -	- -	- -	Dc -	Δ Δ	26
CLOVIS	17,318 28,000	1960 Δ	P -	6,985 6,985	Wells -	- Δ	- 0.011	- -	Dch -	Δ Δ	27
FARMINGTON	3,637 30,000	Δ 1952	M -	6,557 5,901	Animas River -	- 13*	10 -	13 -	P-CatDcKpWtpSmo FrsTc V 0.2	6.5 10	28
HOBBS	13,975 24,000	1928 1960	M -	8,268 8,268	Wells -	x -	x -	x 12	DcS -	x x	29
LAS CRUCES	12,325 31,000	1910 1956	M -	6,746 6,746	16 wells -	- -	- Unl.	- -	Ds -	Δ Δ	30

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	COMMUNITY OR DISTRICT	PLANT OUTPUT: AVERAGE MGD / MAXIMUM DAY MG	PLANT OUTPUT: MAXIMUM MONTH MG / MAXIMUM HOUR MG	AVERAGE OUTPUT: DOMESTIC / COMMERCIAL MGD	AVERAGE OUTPUT: INDUSTRIAL / PUBLIC & OTHER MGD	LABORATORY CONTROL	PUMPING CAPACITY: RAW WATER / FINISHED WATER MGD	DISTRIBUTION STORAGE: PUMPS TO MAINS / GRAVITY TO MAINS MG	WILL DISTRIBUTION SYSTEM SUPPLY MAXIMUM DEMAND	IMPROVEMENTS NEEDED	REMARKS
	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)
1	NEW JERSEY (Cont'd)										
2											
3	*NORTH JERSEY DIST. WATER SUPPLY COMM.	99 130.5	3692 6.166	40 Δ	59 Δ	BC -	139.0 126	15.0 -	Yes -	S -	*Plus 41 MG to Passaic Val. Water Comm.
4	NUTLEY	- -	- -	- -	- -	- -	- -	- -	Δ -	Δ -	
5	ORANGE	4.5 5.1	Δ Δ	3.5 -	1 -	B -	6 6	0 6.0	Yes -	SD -	
6	PASSAIC	- -	- -	- -	- -	- -	- -	- -	Δ -	Δ -	
7	* PASSAIC VALLEY WATER COMM. # 1	72.03* 111.39*	82.93* Δ	33 16	21 2	BC -	- 130	3.25 263.	Yes -	SPTG -	*Both supplies Incl. 41 MGD from # 2.
8	* PASSAIC VALLEY WATER COMM. # 2	SEE SUPPLY # 1									*Passaic River supply only.
9	PATERSON	- -	- -	- -	- -	- -	- -	- -	Δ -	Δ -	
10	*PERTH AMBOY	10.5 12.0	338 Δ	3.5 -	6.5 0.5	C -	12.0 12.0	- 40	Yes -	TGL -	
11	PLAINFIELD	- -	- -	- -	- -	- -	- -	- -	Δ -	Δ -	
12	* PLAINFIELD-UNION WATER CO. # 1	18.6 34	350 Δ	14.6 -	2.0 2.0	No -	22 -	13.3 0.7	Yes -	Δ -	*Both supplies.
13	* PLAINFIELD-UNION WATER CO. # 2	- -	- -	- -	- -	- -	- -	- -	- -	Δ -	
14	TEANECK (Twp)	- -	- -	- -	- -	- -	- -	- -	Δ -	Δ -	
15	*TRENTON	25 37	967 x	15 x	10 2.5	BC -	75 70	120 4	Yes -	TL -	
16	UNION CITY	- -	- -	- -	- -	- -	- -	- -	Δ -	Δ -	
17	UNION (Twp) -source # 1	- -	- -	- -	- -	- -	- -	- -	Δ -	Δ -	
18	UNION (Twp) -Source # 2	- -	- -	- -	- -	- -	- -	- -	Δ -	Δ -	
19	WEST NEW YORK	- -	- -	- -	- -	- -	- -	- -	Δ -	Δ -	
20	WEST ORANGE	- -	- -	- -	- -	- -	- -	- -	Δ -	Δ -	
21	WOODBRIDGE TWP.	- -	- -	- -	- -	- -	- -	- -	Δ -	Δ -	
22											
23	NEW MEXICO										
24											
25	ALBUQUERQUE	30 74	2,007 3.416	16 4	4 6	BC -	90.136 90.136	- 64	Yes -	DP -	
26	CARLSBAD	7.00 18.10	427.8 1.2	x x	x x	- -	- 17	- 5.26	Yes -	U -	
27	CLOVIS	3.35 8.612	219.389 0.662	x Δ	x Δ	No -	- 0.017	0.259 0.600	Yes -	N -	
28	FARMINGTON	4.520 9.389	237.566 0.430	Δ Δ	Δ Δ	C -	7.200 7.920	0.359 12.00	Yes -	SNP TGD	*Acre feet.
29	HOBBS	2.5 10.5	223 x	x x	x x	No -	x 11.5	3 1.8	Yes -	Δ -	
30	LAS CRUCES	5.6 12.7	312 1.1	Δ Δ	Δ Δ	Δ -	- 12.3	- 5	Yes -	UP -	

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COMMUNITY OR DISTRICT	1950 POPULATION: Estimated population served	Year oper. start.: Prod. supply	Year oper. start.: Prod. treat. plant	OWNERSHIP	NUMBER OF SERVICES: Number of meters	Source of supply	STORAGE IMPOUNDED: Raw water (After Trans.) MG	SAFE YIELD IMPOUNDED: Maximum dependable draft (Gr. water) MGD	TRANSMISSION CAPACITY (Max.) MGD	Treatment	Treatment plant: Rated capacity / Overload capacity MGD	LINE No.
(1)	(2)	(3)		(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	
NEW ENGLAND STATES												1
												2
RUSSELL	25,758	1919		M	10,880	13 wells	-	-	30	Cl(periodically)	31.7	3
	35,000	-		-	10,880	-		5 31.7	-	V O.8	31.7	
SANTA FE	27,[illegible]	1891		P	7,888	5 wells & Santa	1,146	3.5	15.0	B-DeKoVat (9.7)	19.0	4
	37,[illegible]	1953		-	7,888	Fe River	-	3.25	-	-	15.0	
												5
NEW YORK												6
												7
ALBANY	134,[illegible]	1855		M	28,683	Bonnesbyle Creek	12,816	40.0	40.0	P-A CaC TcFrs	40.0	8
	142,000	1955		-	15,000	and Basic Creek	-	-	-	N DcKp		
AMHERST (1)	35,741	Δ		M	Δ	Erie County	-	-	Δ	See Erie County	-	9
(Erie County)	(Δ)	-		-	Δ	Water Authority	-	-	-	Water Authority	-	
AMSTERDAM	[illegible]	Δ		M	8,351	Yanna Creek	2,728	Δ	-	DcNg	Δ	10
	33,[illegible]	Δ		-	759	Impounding Res.	-	-	-	-	Δ	
* AUBURN	[illegible]	1907		M	8,556	Owasco Lake	8,000	x	25.0	P-PgaDc	10	11
	4[illegible]	1920		-	8,356	-	-	-	-	-	15.0	
* BINGHAMTON	[illegible]	1860		M	15,865	Susquehanna	-	Unl.	-	P-DeClzTlcrrs-d	20	12
	81,000	1942		-	15,749	River and well	10.75	Δ	-	NDcrPs	25.0	
BUFFALO	580,[illegible]	1915		M	101,500	Lake Erie	-	Unl.	400	P-CaSFrsDcVa	160	13
	600,000	1926		-	18,000	-	-	-	-	-	240	
CHEEKTOWAGA (1)	49,554	Δ		M	Δ	Erie County	-	-	Δ	See Erie County	-	14
(Erie County)	(Δ)	-		-	Δ	Water Authority	-	-	-	Water Authority	-	
* CITIZENS WATER	-	Δ		M	Δ	Wells	-	-	Δ	Dc	Δ	15
SUPPLY CO.(Nassau Co	28,[illegible]	Δ		-	Δ	-	-	Δ	-	-	Δ	
EASTCHESTER	27,174	Δ		P	-	New Rochelle	-	-	-	See New Rochelle	-	16
	(Δ)			-	-	Water Company	-	-	-	Water Company	-	
EAST MEADOW	-	Δ		M	7,[illegible]	3 wells	-	-	-	DcKp	4.3	17
WATER DISTRICT	6,[illegible]	Δ		-	7,500	-	-	Δ	-	-	4.3	
*ELMIRA	49,716	1883		M	17,451	Chemung River,	150.0	50.0	12.0	P-CaTWeDcFrs	12.0	18
	70,000	1897		-	18,463	Hoffman Creek	-	-	-	NgDcVaAs	12.0	
* FARMCITY W.V. CO.	-	Δ		M	Δ	Wells	-	-	Δ	Dc	Δ	19
(Broome County)	54,[illegible]	Δ		-	Δ	-	-	Δ	-	-	Δ	
*ERIE COUNTY		1894		M	37,682	Lake Erie	-	Unl.	70	P-DeCaT ScFrs	20	20
WATER AUTHORITY	281,000	1928		-	14,556	-	-	-	-	DcKp	40	
FRANKLIN SQUARE	Δ	Δ		M	Δ	Wells	-	Δ	Δ	DcKp	Δ	21
(Nassau County)	28,[illegible]	Δ		-	Δ	-	-	Δ	-	-	Δ	
FREEPORT	24,[illegible]	Δ		M	Δ	Wells	-	Δ	Δ	Kp	Δ	22
(Nassau County)	31,700	Δ		-	Δ	-	-	Δ	-	-	Δ	
* GREENBURGH	-	Δ		M	Δ	Delaware	Δ	Δ	Δ	DcKp	Δ	23
CONSOLIDATED *	30,098	Δ		-	Δ	Aqueduct *	Δ	-	-	-	Δ	
HAMBURG (1)	25,067	Δ		M	Δ	Erie County	-	-	Δ	See Erie County	-	24
(Erie County)	(Δ)	-		-	Δ	Water Authority	-	-	-	Water Authority	-	
HEMPSTEAD	29,[illegible]	Δ		M	12,100	6 wells	-	-	-	I-AsClWbSKp	10	25
	52,000	Δ		-	9,500	-	2.2	9.5	-	-	Δ	
HICKSVILLE	Δ	Δ		M	Δ	Wells	-	Δ	Δ	DcKp	Δ	26
(Nassau County)	43,[illegible]	Δ		-	Δ	-	-	Δ	-	-	Δ	
* ITHACA	29,[illegible]	x		M	x	Six Mile Creek	300	5.0	7.0	P-CaDcTcScFrs	4.0	27
	32,900	1951		-	6,481	-	-	-	-	TsKpDc	4.5	
*JAMAICA WATER		Δ		P	24,460**	Wells - 13**	-	-	-	I-AcFps	20.6**	28
SUPPLY - Plant # 1	550,000*	1937		-	3,235**	-	-	Δ	-	-	Δ	
*JAMAICA WATER	-	-		P	-	Wells**	-	-	-	ID AtDcSFrs	Δ	29
SUPPLY - Plant # 2	-	Δ		-	-	-	-	Δ	-	KcNgDc	Δ	
* JAMESTOWN	42,[illegible]	1903		M	12,763	8 wells	-	-	-	DcH	8.0	30
	50,000	1941		-	13,669	-	-	10.0	-	-	9.5	

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	COMMUNITY OR DISTRICT	PLANT OUTPUT: AVERAGE MGD / MAXIMUM MONTH MG / MAXIMUM DAY MG / MAXIMUM HOUR MG	AVERAGE OUTPUT: DOMESTIC / INDUSTRIAL — COMMERCIAL MGD / PUBLIC & OTHER MGD	LABORATORY CONTROL	PUMPING CAPACITY: RAW WATER / FINISHED WATER MGD	DISTRIBUTION STORAGE: PUMPS TO MAINS / GRAVITY TO MAINS MG	WILL DISTRIBUTION SYSTEM SATISFY MAXIMUM DEMAND	IMPROVEMENTS NEEDED	REMARKS
	(12)	(13)	(14)	(15) (16)	(17)	(18)	(19)	(20)	(21)	(22)
1	[illegible]									
2										
3	RUSSELL	7.0 16.9	378 1.6	4.0 0.2	* *2.5	No -	- 31.7	0 5	Yes -	PU -	*Ind., Public and Other.
4	[illegible]	3.86 8.95	175.14 1.1	2.38 1.68	0.75 0.35	BC -	3.25 3.25	0 6.0	Yes -	UDM PDD	
5										
6	[illegible]									
7										
8	[illegible]	8.5 9.7	Δ Δ	Δ Δ	4.0 Δ	BC -	- -	- 207	Yes -	N -	
9	[illegible] (1) (Erie County)	- -	- -	- -	- -	- -	- -	- -	Δ -	Δ -	
10	[illegible]	10.0 10.9	370 Δ	Δ Δ	5.0 Δ	B -	- -	- 2.9	Yes -	Δ -	
11	* [illegible]	9.7 12.5	372 x	x x	2.7 x	BC -	38.0 35.0	3.5 10.3	Yes -	IM -	
12	*[illegible]	10.42 19.11	361.7 0.7	Δ Δ	3.5 Δ	BC -	40.0 37.5	0.4 16	Yes -	TD -	
13	[illegible]	135 142	5619 6.6	66 20	43 3	BC -	330 360	30 7	No -	PID -	
14	[illegible] (1) (Erie County)	- -	- -	- -	- -	- -	- -	- -	Δ -	Δ -	
15	* [illegible] SUPPLY CO.-Hoosick Co	3.0 Δ	Δ Δ	Δ Δ	Δ Δ	Δ -	Δ Δ	Δ Δ	Δ -	Δ -	
16	EASTCHESTER	- -	- -	- -	- -	- -	- -	- -	Δ -	Δ -	
17	EAST [illegible] *WATER DISTRICT	3.5 5.0	94 Δ	Δ Δ	Δ Δ	Δ -	- 4.3	- 2.25	Yes -	UPT -	
18	* ELMIRA	7 14.0	246 13	2.68* *	3 1.59	BC -	18.0 15.0	3.5 11.5	Yes -	N -	*Domestic and Commercial.
19	* [illegible] (Broome County)	7.0 Δ	Δ Δ	Δ Δ	Δ Δ	Δ -	Δ Δ	Δ Δ	Δ -	Δ -	
20	*ERIE COUNTY *WATER AUTHORITY	23 26.4	778 1.17	16.51* *	6.486 *	BC -	28.97 28	5.4 11.7	Yes -	SWP IDL	*Dom., Comm. and Public and Other
21	[illegible] (Nassau County)	1.0 Δ	Δ Δ	Δ Δ	Δ Δ	Δ -	Δ Δ	Δ Δ	Δ -	Δ -	
22	[illegible] (Nassau County)	5.0 Δ	Δ Δ	Δ Δ	Δ Δ	Δ -	Δ Δ	Δ Δ	Δ -	Δ -	
23	* [illegible] CONSOLIDATED *	2.6 Δ	Δ Δ	Δ Δ	Δ Δ	Δ -	Δ Δ	Δ Δ	Δ -	Δ -	*Water District # 1. *Catskill Aque.
24	NEWBURGH (2) (Erie County)	- -	- -	- -	- -	- -	- -	- -	Δ -	Δ -	
25	[illegible]	4.94 8.7	203 Δ	Δ Δ	Δ Δ	BC -	- 17.5	- 5.00	Yes -	UG -	
26	[illegible] (Nassau County)	8.7 Δ	Δ Δ	Δ Δ	Δ Δ	Δ -	Δ Δ	Δ Δ	Δ -	Δ -	
27	*ITHACA	2.9 5.8	97 0.16	x x	x x	BC -	2.0 1.5	1.5 4.12	Yes -	L -	
28	*JAMAICA WATER SUPPLY - Plant # 1	10.9 Δ	Δ Δ	Δ Δ	1.0 Δ	BC -	- -	8.0 10.5	Yes -	UTG -	*100,000 in Nassau Co 450,000 in N. Y. City
29	*JAMAICA WATER SUPPLY - Plant # 2			SEE PLANT # 1							**Both supplys
30	* JAMESTOWN	5.3 6.88	195 7.1	1.46 0.76	0.98 1.23	Δ -	8.0 14.5	- 7.5	Yes -	N -	

MUNICIPAL WATER SUPPLY DATA
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COMMUNITY OR DISTRICT	1950 POPULATION: ESTIMATED POPULATION SERVED	Year appr. assum. Prese. supply	Prese. treat. plant	OWNERSHIP	NUMBER OF SERVICES: NUMBER OF METERS	Source of supply	STORAGE IMPOUNDED: RAW WATER (Allow Trans.)	SAFE YIELD IMPOUNDED: Maximum dependable draft (Dr. water)	TRANSMISSION CAPACITY (Max)	Treatment	Treatment plant: Rated capacity / Overload capacity	LINE No.
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	
NEW YORK Cont'd							MG	MGD	MGD		MGD	
												1
KINGSTON	29,317	Δ		M	7,200	Mink Hollow	1,270	7.6	10.0	P-CaAsFpsDcKp	8.0	2
	30,473	1932		-	0	Creek	70	-	-	-	10.0	3
LACKAWANNA	27,454	Δ		P	-	Erie County	-	-	-	See Erie County	-	
	(30,606)	-		-	-	Water Authority	-	-	-	Water Authority	-	4
* LATHAM W.D. (Albany County)	-	Δ		M	Δ	Wells, Stony	Δ	Δ	Δ	DcIcFrsKp	Δ	
	35,[illegible]	Δ		-	Δ	Creek Reservoir	Δ	Δ	-	-	Δ	5
LEVITTOWN WATER DISTRICT	-	Δ		M	11,350	8 wells	-	-	-	DcKpV	10.0	6
	59,[illegible]	Δ		-	400	-	-	Δ	-	-	10.0	
* LOCKPORT	27,[illegible]	Δ		M	6,300	Niagara River &	-	Uni.	-	P-CaT ScFrsDcKpV	8.0	7
	30,[illegible]	1950		-	6,300	NYS Barge Canal	-	-	-	-	10.0	
LONG BEACH (Nassau County)	15,[illegible]	Δ		M	Δ	Wells	-	Δ	Δ	DcFpsKp	Δ	8
	32,[illegible]*	Δ		-	Δ	-	-	Δ	-	-	Δ	
*LONG ISLAND WATER CORPORATION	-	Δ		P	50,168	183 wells	-	-	-	I-A ClS F Dc	32.3	9
	223,[illegible]	Δ		-	50,168	-	-	50	-	-	Δ	
*MAMARONECK-LAKE VILLE WATER DIST.	-	Δ		M	6,[illegible]7	Wells, 3 deep,	-	-	-	DcKp	Δ	10
	45,[illegible]	Δ		-	6,[illegible]7	29 shallow	-	Δ	-	-	Δ	
MASSAPEQUA Supply # 1 *	Δ	Δ		M	Δ	Wells	-	Δ	Δ	DcKp	Δ	11
	40,000	Δ		-	Δ	-	-	Δ	-	-	Δ	
MASSAPEQUA Supply # 2*	-	Δ		P	Δ	New York Water	-	Δ	Δ	DcKp	Δ	12
	63,000	Δ		-	Δ	Service Corp. *	-	Δ	-	-	Δ	
MERRICK & NORTH BELLMORE *	Δ	Δ		P	Δ	New York Water	-	Δ	Δ	DcKp	Δ	13
	46,000	Δ		-	Δ	Service Corp.	-	Δ	-	-	Δ	
* MINEOLA WATER AUTHORITY	-	Δ		P	23,[illegible]	Lake Ontario	Uni.	-	Δ	P-N DcCaT S DcFpsKp	18	14
	140,[illegible]	1[illegible]		-	23,520	-	-	-	-		Δ	
MT. VERNON	71,[illegible]	1[illegible]		M	10,112	NYC Aqueducts	-	-	38	Dc	20	15
	76,[illegible]	1950		-	9,963	ware, Catskill	-	-	-	-	20	
NEEDHAM	31,[illegible]	Δ		M	7,500	Silver Stream &	2,000	4.8	-	P-AtDcCaTSTFrs	5.0	16
	32,000	1923		-	7,500	Watton Brook	-	-	-	DcVt	6.0	
NEW ROCHELLE	59,[illegible]	1885		P	11,534	New Rochelle	-	-	-	See New Rochelle Water Company	-	17
	(73,[illegible])	-		-	11,795	Water Company	-	-	-		-	
*NEW ROCHELLE WATER CO.	120,000	1885		P	20,517	CrotonCatskill	None	-	-	See N. Y. City	17	18
		1937		-	20,517	Aqueducts of NYC	-	-	-	Aqueducts - Vt	-	
* NEW YORK CITY Source # 1	7,891,957	1[illegible]		M	781,361*	New York	477,232*	1405	1855	S*Dc	2,500*	19
	8,[illegible]*	Δ		-	191,249*	Watershed	34,333*	-	-	-	Δ	
* NEW YORK CITY Source # 2	-	X		M	-	14 well	-	-	185	Dc	150	20
	-	X		-	-	stations	-	55	-	1 (2 plants)	150	
NEW YORK CITY Source # 3	-	Δ		M	-	Jamaica	-	-	-	See Jamaica	-	21
	(Δ)	-		-	-	Water Supply	-	-	-	Water Supply	-	
NEW YORK CITY Source # 4	-	Δ		M	-	New York Water	-	-	-	See New York	-	22
	(Δ)	-		-	-	Service Corp.	-	-	-	Water Serv. Corp	-	
* NEW YORK WATER SER. CORP. *	-	Δ		P	22,000	18 wells	-	-	-	A KpDc	18	23
	105,000	Δ		-	22,000	-	-	Δ	-	-	Δ	
*NEW YORK WATER SERV CORP (ROCHESTER PL)	140,000	1904		P	23,768	Lake Ontario	Uni.	-	-	P-NDcCaTSDcFpcKp	18	24
				-	23,520	-	-	-	-	-	Δ	
* NIAGARA FALLS	90,[illegible]2	Δ		M	1	Niagara River	-	Uni.	90.0	P-NDcCaTScFrs	72	25
	101,[illegible]	1912		-	1	-	-	-	-	NgDc	80.0	
NORTH HEMPSTEAD	142,615	Δ		Δ	-	Jamaica Water	-	-	-	See Jamaica	-	26
	(Δ)	-		-	-	Supply	-	-	-	Water Supply	-	
NORTH TONAWANDA	24,[illegible]	Δ		M	6,50[illegible]	Niagara River	-	Uni.	-	P-CaDcW S FrsDc	8	27
	31,[illegible]	1922		-	2,011	-	-	-	-	-	10.0	
OCEA SIDE (Nassau County)	Δ	Δ		P	Δ	Long Island	-	-	-	DcKp	Δ	28
	27,[illegible]	Δ		-	Δ	Water Corp.	-	-	-	-	Δ	
* OYSTER BAY WATER AUTHORITY	-	1[illegible]		P	7,71[illegible]	Lake Otisco	-	27.2	-	Dc	13.8	29
	60,[illegible]	1957		-	7,63[illegible]	and wells	-	Δ	-	-	14	
PLAINVIEW (Nassau County)	Δ	Δ		M	Δ	Wells	-	-	Δ	DcKp	Δ	30
	25,[illegible]	Δ		-	Δ	-	-	Δ	-	-	Δ	

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	COMMUNITY OR DISTRICT	PLANT OUTPUT		AVERAGE OUTPUT		LABORATORY CONTROL	PUMPING CAPACITY	DISTRIBUTION STORAGE	FULL DISTRIBUTION SYSTEM RATE OF MAXIMUM DEMAND	IMPROVEMENTS NEEDED	REMARKS
		AVERAGE MGD	MAXIMUM MONTH MG	DOMESTIC	INDUSTRIAL		RAW WATER	PUMPS TO MAINS			
		MAXIMUM DAY MG	MAXIMUM HOUR MG	COMMERCIAL MGD	PUBLIC & OTHER MGD		FINISHED WATER MGD	GRAVITY TO MAINS MG			
	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)
1	[illegible]										
2											
3	[illegible]	5.1	160	Δ	1.0	BC	-	-	-	MPTL	
		7.6	Δ	Δ	Δ	-	-	10.00	-	-	
4	LACKAWANNA	-	-	-	-	-	-	-	Δ	Δ	
		-	-	-	-	-	-	-	-	-	
5	* LATHAM W.D. (Albany County)	3.5	Δ	Δ	Δ	C	Δ	Δ	Δ	Δ	
		Δ	Δ	Δ	Δ	-	Δ	Δ	-	-	
6	[illegible] WATER DISTRICT	8.0	304	Δ	Δ	BC	10.0	-	Yes	UPTD	
		9.0	Δ	Δ	Δ	-	-	2.0	-	-	
7	* [illegible]	8.5	250	Δ	3.5	BC	23.0	-	Δ	TDL	
		10.5	Δ	Δ	Δ	-	21.0	6.4	-	-	
8	LONG BEACH (Nassau County)	4-8.2*	Δ	Δ	Δ	Δ	Δ	Δ	Δ	Δ	*Winter 4-5,000. *Summer- 6.2.
		Δ	Δ	Δ	Δ	-	Δ	Δ	-	-	
9	* LONG BEACH WATER CONSUMPTION	10.0	Δ	Δ	Δ	Δ	Δ	-	Δ	UMP	
		Δ	Δ	Δ	Δ	-	-	-	-	TDLD	
10	* MANHASSET LAKEVILLE W.D.	3.9	Δ	Δ	Δ	Δ	-	-	Yes	Δ	
				Δ	Δ	-	-	4.3	-	-	
11	MASSAPEQUA Supply # 1 *	3.6	Δ	Δ	Δ	Δ	Δ	Δ	Δ	Δ	*Nassau County.
		Δ	Δ	Δ	Δ	-	Δ	Δ	-	-	
12	MASSAPEQUA Supply # 2 °	6.0	-	-	-	-	-	-	-	-	*(wells)
		Δ	-	-	-	-	-	-	-	-	° Nassau County.
13	MERRICK & NORTH MERRICK *	-	-	-	-	-	-	-	-	-	* Nassau County.
		-	-	-	-	-	-	-	-	-	
14	* MINEOLA (VILLAGE) WATER AUTHORITY	15.2	Δ	Δ	3.5	BC	-	-	Yes	Δ	
		Δ	Δ	Δ	Δ	-	-	8.5	-	-	
15	MT. VERNON	6.47	240	x	2.0	Δ	Gravity	-	Yes	D	
		9.5	0.604	x	0.73	-	system	-	-	-	
16	NEWBURGH	5.75	144	Δ	0.4	BC	10.1	-	Yes	LC	
		5.4	Δ	Δ	Δ	-	3.2	1.50	-	-	
17	NEW ROCHELLE	-	-	-	-	-	-	-	No	MD	
		-	-	-	-	-	-	-	-	-	
18	* NEW [illegible] WATER COMPANY	18.144	497.6	x	x	BC	-	-	No	MD	
		20.916	x	x	x	-	44.0	-3.2	-	-	
19	* NEW YORK CITY Source # 1	1,[illegible]	[illegible]**	x	x	BC	140**	-	Yes	N	*Total for Source # 1 and Source # 2
		1,[illegible]**	x	x	x	-	-	3,460	-	-	
20	* NEW YORK CITY Source # 2			INCLUDED IN SOURCE # 1							**Occasionly when turbility is high.
21	NEW YORK CITY Source # 3	-	-	-	-	-	-	-	-	-	**[illegible] pop. outside NYC not included
22	NEW YORK CITY Source # 4	-	-	-	-	-	-	-	-	-	**Standby only; augments Croton Res.
23	* NIAGARA FALLS WATER SER. CORP. *	9.0	Δ	Δ	Δ	B	-	-	Yes	UMPTD	* Nassau Plant.
		Δ	Δ	Δ	Δ	-	-	-	-	-	
24	*NEW YORK WATER SERV CORP (ROCHESTER PL)	15.2	Δ	Δ	3.5	BC	-	-	Yes	Δ	
		Δ	Δ	Δ	Δ	-	-	8.5	-	-	
25	NIAGARA FALLS	43.5	1440	Δ	Δ	BC	90.0	-	Yes	Δ	
	*	50.5	Δ	Δ	Δ	-	115.0	0.750	-	-	
26	NORTH HEMPSTEAD	-	-	-	-	-	-	-	Δ	Δ	
		-	-	-	-	-	-	-	-	-	
27	NORTH TONAWANDA	7.0	240	Δ	3.25	BC	19.0	-	Δ	PTDL	
		10.3	Δ	Δ	Δ	-	19.0	0.919	-	-	
28	OCEANSIDE (Nassau County)	-	-	-	-	-	-	-	Δ	Δ	
		-	-	-	-	-	-	-	-	-	
29	* ONEIDA COUNTY WATER AUTHORITY	14.1	474	Δ	7.3	B	-	-	No	SMPLD	
		14	0.6	Δ	Δ	-	-	10.7	-	-	
30	PLAINVIEW (Nassau County)	2.0	Δ	Δ	Δ	Δ	Δ	Δ	Δ	Δ	
		Δ	Δ	Δ	Δ	-	Δ	Δ	-	-	

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COMMUNITY OR DISTRICT	1950 POPULATION: Estimated population served	Year operation: Purchased supply	Year operation: Present supply	Ownership	Number of services: Number of meters	Source of supply	Storage: Impounded raw water (After Trans.)	Safe yield: Impounded (Maximum dependable draft)	Safe yield: Pumped (Gr. water)	Transmission capacity (Max.)	Treatment	Treatment plant: Rated capacity	Treatment plant: Overload capacity	LINE No.
(1)	(2)	(3)	(3)	(4)	(5)	(6)	(7)	(8)		(9)	(10)	(11)		
NEW YORK (Cont'd)							MG	MGD		MGD		MGD		
☆ PLATTSBURG (Clinton County)	17,735	Δ		M	Δ	Meade & West Brooks, Aux. •	Δ	Δ		Δ	DcFra Va	Δ		1
☆ PORT CHESTER (Water Works Inc.)	27,000	Δ		-	Δ		Δ	-		-	-	Δ		2
☆ [illegible]	27,471	1930		Δ	8,151	Greenwich,	-	-		-	See Greenwich,	Δ		3
	(45,500)	-		-	7,468	Connecticut	-	-		-	Connecticut	-		
	41,000	1869		M	9,500	Hudson River	-	-		-	-	-		4
ROCHESTER -Supply # 1	59,000	1874		-	10,000	-	-	Unl.		12.0	P-CaAlFraDcZnVa	-		
ROCHESTER -Supply # 2	332,488	1917		M	60,000*	Hemlock and	12,342	36.5		49.3	FraDcApVa	8.5		5
ROCHESTER SUPPLY # 3	318,000*	1930		-	60,000*	Canadice Lakes	-	-		-	MgDcVa	9.5		
	-	1954		M	-	Lake Ontario	-	-		-	-	36.5		6
	-	1954		-	-	-	-	Unl.		48	P-CaF-DcSoVa	49.3		
	-	Δ		P	Δ	Monroe County	-	-		-	-	36.0		7
[illegible] (Nassau County)	(130,000)	-		-	-	Water Authority	-	-		-	See Monroe Co.	36.0		
☆ [illegible]	29,143	Δ		M	Δ	Wells	-	-		-	Water Authority	-		8
	28,933	Δ		-	Δ	-	-	-		Δ	Kp	-		
☆ [illegible]	41,682	1913		M	8,312	Fish Creek	-	Δ		-	-	6		9
[illegible] (Nassau Co.)	44,000	1917		-	170	-	66.0	10		25.0	S MgDc	Δ		
☆ [illegible]	-	Δ		M	Δ	Wells	-	-		-	-	13.0		10
	29,000	Δ		-	Δ	-	-	-		Δ	Dc	23		
SOUTH HEMPSTEAD (Nassau County)	81,000	1911		M	26,154	12 wells	-	Δ		-	-	Δ		11
	119,000	1926		-	1,189	-	-	-		-	-	Δ		
	Δ	Δ		M	Δ	Wells	-	35		-	Dc*Va	35.5		12
	33,000	Δ		-	Δ	-	-	-		Δ	-	37.5		
☆ [illegible] (Suffolk Co.)	-	Δ		M	Δ	Wells	-	Δ		-	DcKp	Δ		13
☆ [illegible]	28,000	Δ		-	Δ	-	-	-		Δ	-	Δ		
WATER COMPANY	-	Δ		P	7,392	11 wells	-	Δ		-	Δ	Δ		14
☆ [illegible]	59,332	Δ		-	6,505	-	-	-		-	-	Δ		
WATER AUTHORITY •	-	Δ		P	Δ	Wells	-	Δ		-	D(auxiliary	9.2		15
☆ SUFFOLK COUNTY	31,000	Δ		-	Δ	-	-	-		Δ	supply)	Δ		
WATER AUTHORITY •	-	Δ		P	Δ	Wells	-	Δ		-	Kp	Δ		16
☆ SUFFOLK COUNTY	45,000	Δ		-	Δ	-	-	-		Δ	-	Δ		
WATER AUTHORITY •	-	Δ		P	Δ	Wells	-	Δ		-	DcKp	Δ		17
☆ SUFFOLK COUNTY	32,000	Δ		-	Δ	-	-	-		Δ	-	Δ		
WATER AUTHORITY •	-	•		P	Δ	Wells	-	Δ		-	DcKp	Δ		18
☆ SYRACUSE	28,879	Δ		-	Δ	-	-	-		Δ	-	Δ		
-Supply # 1	220,583	Δ		M	45,000*	Lake Skaneateles	-	Δ		-	Kp	Δ		19
SYRACUSE -Supply # 2	233,000*	Δ		-	45,000*	-	-	96.0		49.7	-	Δ		
☆ TONAWANDA (1) (Erie County)	-	Δ		M	-	New York Water Service Corp.	-	-		-	Dc	38		20
☆ UTICA	(Δ)	-		-	-	-	-	-		-	-	Δ		
	55,370	1956		M	18,579	Niagara River	-	-		-	See New York Water Serv. Corp.	-		21
	100,000	1956		-	18,579	-	-	Unl.		36	P-DcCaMtpa SvFraKp	-		
	72,311	1845		M	16,000	Queaken Kill,	-	-		-		16		22
	62,000	1948		-	250	Tomhannock*	12,077	49		52	DcKp	22		23
	111,331	1936		M	27,234	West Canada Cr.	0	-		-	-	30		
VALLEY STREAM	133,000	1952		-	27,510	(Hinckley Res.)	657.1	21		-	NgDc	40		
	26,554	Δ		Δ	50,000	Jamaica Water	-	-		-	-	22.3		24
KANSAS	(70,000)	-		-	50,000	Supply Company*	-	-		-	-	22.3		
	Δ	Δ		P	Δ	New York Water	-	80.0		-	See Jamaica Water Supply Co*	32.0		25
☆ WATERTOWN	30,000	Δ		-	Δ	service Corp.*	-	Δ		Δ	DcKp	32.0		26
	34,000	1853		M	7,613	Black River	-	Δ		-	-	Δ		
☆ WESTCHESTER JOINT W. W. # 1*	38,000	1924		-	7,525	-	60.9	6.5		-	P-AsCaF DcSoFra Kp	9		27
	-	1924		M	9,000*	Kamaroneck	-	-		-		11.6		
☆ WESTCHESTER JOINT W. W. # 2	44,000	1928		-	9,000*	River*	60	1		-	P-CaMbpDcSmTd FraDcKoVa*	5		28
	-	1939		M	-	N.Y.C. Kensico	-	-		-		5		
	-	1938		-	-	Reservoir	-	-		-	DcKo	7.5		29
											"	8		30

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COMMUNITY OR DISTRICT	PLANT OUTPUT: AVERAGE MGD / MAXIMUM MONTH MG / MAXIMUM DAY MG / MAXIMUM HOUR MG	AVERAGE OUTPUT: DOMESTIC: COMMERCIAL MGD	AVERAGE OUTPUT: INDUSTRIAL: PUBLIC & OTHER MGD	SOURCE OF SUPPLY: SURFACE / GROUND	PUMPING CAPACITY: RAW WATER / FINISHED WATER MGD	DISTRIBUTION STORAGE: PUMPS TO MAINS / GRAVITY TO MAINS MG	DISTRIBUTION SYSTEM ADEQUATE	IMPROVEMENTS NEEDED	REMARKS
(1)	(13) (14)	(15)	(16)	(17)	(18) (19)		(20)	(21)	(22)
1									
2									*Potomac River water.
3									
4									
5									
6									*Total for Filtry #1 and #2
7									
8									
9									
10									*
11									
12									*
13									
14									
15									
16									*
17									*
18									*
19									*
20									*Total for both supplies.
21									
22	7 / 10	4	2	SG	16 / 10	2	Yes	D	
23									*Treatment and fan-shaped reservoirs.
24									
25									
26									*Fort Lone Island Water Corporation.
27									*Wells)
28									
29	5.2 / 7.0	4.0**	**0.1	SG	4 / 7	0.5 / 1.5*	Yes	CRL	*For both. Used only 10 months a year
30	1.9 / 4	-	-	SG	Gravity / -	-	-	-	**Mostly residential

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COMMUNITY OR DISTRICT	TRIB POPULATION: Estimated population served	Year water supply: Proc. supply	Year water supply: Treat. plant	OWNERSHIP	NUMBER OF SERVICES: Number of meters	Source of supply	STORAGE: Impounded: Raw water (After Treat.)	SAFE YIELD: Unpounded: Maximum dependable draft (Gr. water)	TRANSMISSION CAPACITY (Max.)	Treatment	Treatment plant: Rated capacity	Treatment plant: Overload capacity	LINE No.
(1)	(2)	(3)		(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)		
							MG	MGD	MGD		MGD		
[illegible]													1
[illegible]													2
[illegible]	[illegible]	Δ		Δ	6,[illegible]*	5 wells	-	-	-	DcKp		8	3
[illegible]	28,[illegible]	Δ		-	6,[illegible]*	-	-	Δ	-	-		8	
[illegible]	-	Δ		Δ		Hempstead	-	-	-	See Hempstead	-		4
[illegible]	(Δ)	-		-	-	-	-	-	-	-	-		
[illegible]	43,[illegible]	Δ		M	7,[illegible]*	4 wells	-	-	-	Dc		8	5
-Supply # 1	50,[illegible]*	Δ		-	7,[illegible]*	-	210.0	Δ	-	-	Δ		
[illegible]	-	Δ		M	-	New York Water	-	-	-	See New York	-		6
-Supply # 2	(Δ)	-		-	-	Service Corp.	-	-	-	Water Serv. Corp	-		
[illegible]	-	Δ		M	-	New York City	-	-	-	See New York City	-		7
-Supply # 3	(Δ)	-		-	-	Catskill Supply	-	-	-	Catskill Supply	-		
[illegible]	192,[illegible]	1[illegible]6		M	Δ	Grassy Sprain Br	1,000	90	70	P-FgsDc	4.0		8
[illegible]	170,[illegible]*	1[illegible]4		-	Δ	Saw Mill River	-	-	-	-	6.0		
[illegible]	-	1928		M	-	New York City	-	-	-	See New York City	-		9
-Supply # 4	(Δ)	-		-	-	Catskill Supply	-	-	-	Catskill Supply	-		
NORTH CAROLINA													10
													11
													12
* ASHEVILLE	53,[illegible]	1[illegible]3		M	23,[illegible]	North Fork and	6,000	31.0	14.0	DcKcDc	14.0		13
* CHARLOTTE	81,[illegible]	1[illegible]4		-	23,[illegible]	88 Tree Streams	-	-	-	-	14.0		
	178,[illegible]	1911		M	55,[illegible]	Catawba River	8,[illegible]	1560	40	P-DcCa*-KbIcMta	37		14
* DURHAM	159,[illegible]	1[illegible]4		-	55,000	-	100	-	-	Fra[illegible]ksp[illegible]3.5	49		
	71,[illegible]	1917		M	20,[illegible]	Michie Lake	4,[illegible]	16	14.5	P-CaITcKspDc	16		15
FAYETTEVILLE	58,[illegible]	1911		M	15,[illegible]	Glenville, Venable	50	-	-	FraucsKp	22		
	99,[illegible]	1[illegible]5		-	43,[illegible]	Boone, Cornbue,*	400	12	-	P-CaIKsptDcTc	8		16
* GREENSBORO	74,[illegible]	1[illegible]3		M	30,[illegible]	Reedy Fk.Cr.Imp.	-	-	-	FraKcpucsVt	11		
	125,[illegible]	1[illegible]9		-	30,[illegible]	L.Brandt&Hamburg	1,[illegible]	17.0	20	P-DcCaIKbpDc	20.0		17
HIGH POINT	39,[illegible]	1[illegible]3		M	14,[illegible]	Deep River (Imp)	20	-	-	FraKpuc	24.[illegible]		
	56,[illegible]	1[illegible]1		-	14,500	-	1,[illegible]	15.0	9.0*	P-DcCaITcKbDc	7.5*		18
KANNAPOLIS	28,[illegible]	1940		P	1,825	Buffalo Cr.(Imp)	-	-	-	KpFraucVt	9.[illegible]		
	35,000	1938		-	1,825	Coddle Creek aux.	1,[illegible]	5.7	7.5	P-CaDcKsbDcTc	*7.0		19
RALEIGH	65,[illegible]	1905		M	20,[illegible]	Raleigh, Johnson	-	-	-	FraKcsp	*9.0		
	90,[illegible]	1[illegible]2		-	20,[illegible]	Benson, Wheeler*	11,000	19.2	10.0	P-CaIKsptDcTc	13.0		20
ROCKY MOUNT	27,[illegible]	1[illegible]3		M	9,[illegible]	Tar River	-	-	-	FraKspucsVgVs	18.0		
	40,[illegible]	1[illegible]7		-	9,[illegible]	-	-	20	-	P-CaIKtpDcFra	11.[illegible]		21
WILMINGTON	47,[illegible]	1[illegible]5		M	15,[illegible]	Cape Fear River	-	0	-	KspKgucVs	14.0		
	55,[illegible]	1[illegible]9		-	15,[illegible]	-	-	60	45	P-CaIKtpDcFra	12		22
WINSTON-SALEM	87,[illegible]	1951		M	29,71[illegible]	Salem Cr. (Salem	1,250	0	-	KpcKgucVs	18		
	125,[illegible]	1[illegible]1		-	29,71[illegible]	Lake)& Yadkin R.	0	9.0*	38.0	P-DcIcCaITcDc	20.0		23
								-	-	SoFraKspVsVJ.1	25.0		
NORTH DAKOTA													24
													25
													26
FARGO	38,356	1912		M	9,500	Red River of	1,700	8	2*	PH-AcCaIcoTc	13.5		27
GRAND FORKS	42,000	1[illegible]9		-	10,500	the North	0.5	-	-	(MtpaSv)RScvaDc*	1.5		
Plant # 1	26,936	1910		M	6,000	Red River and	0	10.0	Δ	PH-DaS CaI	Δ		28
GRAND FORKS	33,000	1959		-	8,000	Red Lake River	0	-	-	(MtpaSv)RS FraVs	7.0		
Plant # 2*	-	1910		M	-	Red River and	-	-	-	PH-AcCaIcoMTcDc	4.0		29
	-	1957		-	-	Red Lake River	-	-	-	Mn(MtpaSv)FraKc*	5.0		30

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	COMMUNITY OR DISTRICT	PLANT OUTPUT: AVERAGE MGD / MAXIMUM DAY MG	PLANT OUTPUT: MAXIMUM MONTH MG / MAXIMUM HOUR MG	AVERAGE OUTPUT: DOMESTIC / COMMERCIAL MGD	AVERAGE OUTPUT: INDUSTRIAL / PUBLIC & OTHER MGD	LABORATORY CONTROL	PUMPING CAPACITY: RAW WATER / FINISHED WATER MGD	DISTRIBUTION STORAGE: PUMPS TO MAINS / GRAVITY TO MAINS MG	BULK DISTRIBUTION FROM SYSTEM TO SYSTEM DESIRED	IMPROVEMENTS NEEDED	REMARKS
	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)
1	[illegible]										
2											
3	[illegible]	*2.1	Δ	Δ	0	Δ	-	-	Δ	Δ	*Both Supplies.
	DEAD [illegible] # 1	Δ	Δ	Δ	Δ	-	-	2.6	-	-	
4	[illegible]			SEE SUPPLY # 1							
	DEAD [illegible] # 2										
5	[illegible]	5.40	101	Δ	Δ	B	-	-	Yes	Δ	*Total for all
	-Supply # 1	7.5	Δ	Δ	Δ	-	-	10.00	-	-	supplies.
6	[illegible] Supply # 2			SEE SUPPLY # 1							
7	[illegible] Supply # 3			SEE SUPPLY # 1							
8	[illegible]	17.0	1.701	Δ	Δ	BC	-	-	Yes	I	*Total for both
	-Supply # 1	1.40	3.0	-	-	-	-	61.01	-	-	supplies.
9	[illegible]	15.60*		SEE SUPPLY # 1							*Purchased.
	-Supply # 2	20.00*									
10											
11	NORTH CAROLINA										
12											
13	* [illegible]	11.5	611.7	3.2	1.1	BC	10.0	-	Yes	MTF	
		18.1	0.6	3.8	3.4	-	-	21.0	-	-	
14	* [illegible]	21.178	763	14.5	8.5	BC	40.0	10.9	Yes	MTL	*Seasonal use
		37.035	2.35	4.7	0.6	-	104.0	3.5	-	-	of line.
15	* [illegible]	9.2	379.7	3.52	1.85	BC	14.5	4.5	Yes	N	
		12.1	0.83	0.93	2.73	-	18.0	4.0	-	-	
16	[illegible]	5.0	176	2.5	0.75	BC	11.5	5.0	Yes	N	*Plats and Old Dover
		10.4	0.69	1.0	0.85	-	22.0	5.0	-	-	areas.
17	* [illegible]	17.35	991.77	6.1	2.5	BC	47.1	21.9	Yes	N	
		16.148	0.65	2.8	0.1	-	59.0	7.7	-	-	
18	[illegible]	5.64	230.78	3.13	1.86	BC	17.5	11.9	Yes	*	*2,000,000 gal. Addition
		7.66	0.96	-	0.67	-	15.3	2.3	-	-	under construction.
19	KANNAPOLIS	*5.31	*191.1	2.38	2.94	BC	*7.5	**0.54	Yes	N	*Includes Industrial
		*7.75	*0.62	-	-	-	*18.45	**0.6	-	-	**Drinking water only
20	RALEIGH	9.5	376	7.5	1.9	BC	36.7	8.4	Yes	ST	*Large.
		28.7	0.89	Δ	Δ	-	26.0	1.55	-	-	
21	[illegible]	4.1	203.9	*1.13	*1.65	BC	22.1	3.7	Yes	N	*Estimated.
		8.9	0.50	*2.60	*1.35	-	24.2	2.9	-	-	
22	[illegible]	6.76	319.0	Δ	Δ	BC	12	5.0	Yes	N	
		11.1	0.48	Δ	Δ	-	20	2.0	-	-	
23	[illegible]	14.778	534.119	5.079	7.165	BC	22.0	6	Yes	PL	*Fabric M. unlimited
		22.114	1.17	-	2.697	-	28.5	2.05	-	-	*Including commercial
24											
25	NORTH DAKOTA										
26											
27	FARGO	9.9	297	2.53	-	BC	16	1	Yes	N	*Hydrocore @ 0.1
		11.0	0.75	2.59	-	-	20	2	-	-	
28	GRAND FORKS	5.0	155.0	2.1	0.9	BC	Δ	-	Yes	N	*Standby only.
	Plant # 1	6.0	0.25	-	-	-	Δ	1.000	-	-	*Ngvs
29	GRAND FORKS	-	-	-	-	-	-	-	-	-	*Standby only.
	Plant # 2*	-	-	-	-	-	-	-	-	-	
30											

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COMMUNITY OR DISTRICT	1950 POPULATION: ESTIMATED POPULATION SERVED	Year operation: Pres. supply; Pres. treat. plant	CONNECTIONS	NUMBER OF SERVICES: NUMBER OF METERS	Source of supply	STORAGE IMPOUNDED: RAW WATER (After Treat.)	SAFE YIELD IMPOUNDED: Maximum dependable draft (No. water)	TRANSMISSION CAPACITY (Max.)	Treatment	Treatment plant: Rated capacity; Practical capacity	LINE No.
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	
											1
		M			Cuyahoga River	1,200	40.0	60.0	[illegible]		2
		M			[illegible] Res.	-	-	-	Prechlorination	65	3
		-			[illegible]	1,115	10	11.0	[illegible]	10.0	4
		-			Lake Erie	Unl.	Unl.	-	Prechlorination	12.0	5
		M			[illegible] wells and [illegible]	Unl.	-	-	[illegible]	14.0	6
		-			[illegible] Res. [illegible]	0	1.0	-	[illegible]	8	7
		M			[illegible] wells	-	33	-	Activated	35	8
		M			[illegible] wells	-	-	-	-	25	9
		M			Ohio River	-	4.5	-	Rapid mixers*	5.0	10
		M			Lake Erie	-	Unl.	-	[illegible]	4.5	11
		M			Lake Erie	350	-	-	Coagulation	100	12
		M			Lake Erie	-	Unl.	-	-	40	13
		M			Lake Erie	-	-	-	-	-	14
		M			Lake Erie	-	Unl.	-	[illegible]	100.0	15
		M			Cleveland	-	-	-	-	-	16
		M			Cuyahoga River	-	-	-	See Cleveland	-	17
		M			Big Walnut Creek	23,000	40	100*	-	40	18
		M			-	-	10	-	Coagulation	15	19
		M			6 wells	-	-	-	[illegible]	18	20
		M			6 wells	-	-	-	Coagulation*	12	21
		M			-	-	10	-	-	6	22
		M			17 wells	0.27	12.0	-	-	10	23
		M			-	0	0	110	[illegible]	15.0	24
		M			Cleveland	0	1.0	-	[illegible]	96	25
		-			-	-	-	-	[illegible]	110	26
		M			Ohio River	-	-	-	See Cleveland	-	27
		-			-	-	Unl.	-	-	-	28
		M			Lake Erie	-	-	-	[illegible]	6.0	29
		-			-	-	Unl.	12.5	[illegible]	6.0	30
		M		Δ	Cleveland	-	-	-	[illegible]	12.5	31
		-		Δ	-	-	-	-	-	16.0	32
		M			3 wells and [illegible]	-	-	-	Cleveland	-	33
		M			Reservoir	1400.1	8.0	-	-	-	34
		M			15 wells	1.1	10.0	14.0	[illegible]	7.5	35
		M			-	-	-	-	[illegible]	8.0	36
		M			Cleveland	-	35.0	20.0	[illegible]	12.5	37
		-			-	-	-	-	See Cleveland	16.0	38
		M			6 wells, Ottawa River (Maumee)	4,022	11.2	35	[illegible]	-	39
		M			Lake Erie	139	2.4	-	[illegible]	15.5	40
		-			-	-	Unl.	-	[illegible]	16.0	41
		M		2 Master Meters	Meander Res. and Berlin Res.	11,000	30-34	80	[illegible]	17	42
		-				0	-	-	[illegible]	22	43
										61	44
										70	

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	COMMUNITY OR DISTRICT	PLANT OUTPUT		AVERAGE OUTPUT		LABORATORY CONTROL	PUMPING CAPACITY	DISTRIBUTION STORAGE	FULL DISTRIBUTION SYSTEM SATISFACTORY AT MAXIMUM DEMAND	IMPROVEMENTS NEEDED	REMARKS
		AVERAGE MGD	MAXIMUM MONTH MG	DOMESTIC	INDUSTRIAL		RAW WATER	PUMPS TO MAINS			
		MAXIMUM DAY MG	MAXIMUM HOUR MG	COMMERCIAL MGD	PUBLIC & OTHER MGD		FINISHED WATER MGD	GRAVITY TO MAINS MG			
	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)
1	[illegible]										
2											
3	[illegible]	31.1	Δ	x	x	CD	75	17.9	Yes	Δ	4.7 M.G. Distribution
		34.9	x	x	x	-	88	20.6	-	-	Storage under contract
4	[illegible]	5.75	[illegible]	Δ	2.45	BC	45	1.2	Yes	S	*Chester R., Costville
		Δ	[illegible]	Δ	0.6	-	23	3.7	-	-	Res., 3 wells reserve.
5	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	C	[illegible]	[illegible]	Yes	N	
	[illegible]	[illegible]	x	[illegible]	[illegible]	-	[illegible]	[illegible]	-	-	
6	[illegible]	4.0	[illegible]	[illegible]	3.1	BC	12.	[illegible]	Yes	WSTP	*Tillson Creek
		6.4	[illegible]	[illegible]	1.28	-	17.50	4.103	-	YSLS	pump station.
7	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	C	[illegible]	[illegible]	Yes	WSP*	*To be provided
		[illegible]	Δ	3.7	3.7	-	35.0	15.0	-	-	by 1961.
8	[illegible]	[illegible]	Δ	Δ	Δ	C	4.5	[illegible]	Yes	L	*Cont'd Rate 7 M.G.
		[illegible]	Δ	Δ	Δ	-	4.5	1.82	-	-	
9	[illegible]	37	[illegible]	31	31	C	195	11	Yes	MPTLD	
		105	[illegible]	11	10	-	360	105	-	-	
10	[illegible]	*	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
	PUBLIC DISTRICT	**	[illegible]	[illegible] and Allegan	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
11	[illegible]	[illegible]	[illegible]	x	x	BC	[illegible]	[illegible]	Yes	PD	*Hamilton Electric
	Dalton Plant*	[illegible]	[illegible]	x	x	-	[illegible]	[illegible]	-	-	and reinvestment station
12	[illegible]	[illegible]	[illegible]	x	x	BC	[illegible]	[illegible]	Yes	PD	
	Green Plant	[illegible]	[illegible]	x	x	-	[illegible]	0	-	-	
13	[illegible]	[illegible]	[illegible]	x	x	BC	[illegible]	[illegible]	Yes	PD	
	Division Plant	[illegible]	[illegible]	x	x	-	[illegible]	0	-	-	
14	[illegible]	[illegible]	[illegible]	x	x	BC	[illegible]	[illegible]	Yes	PD	
	Russell Road Plant	[illegible]	[illegible]	x	x	-	[illegible]	0	-	-	
15	[illegible]	-	-	-	-	-	-	Δ	Yes	Δ	
		-	-	-	-	-	-	Δ	-	-	
16	[illegible]	[illegible]	[illegible]	Δ	Δ	BC	[illegible]*	25	Yes	N	*Total for all plants
	Dublin Road Plant	[illegible]	3.35	Δ	Δ	-	[illegible]*	2.75	-	-	*Cont'd Jan.xko
17	[illegible]	[illegible]	[illegible]	Δ	Δ	BC	-	9	Yes	N	*Treat. cont'd
	Sarah Road Plant	[illegible]	[illegible]	Δ	Δ	-	-	5	-	-	Jan.xko
18	[illegible]	[illegible]	[illegible]	Δ	Δ	BC	-	1	Yes	ML	
	Nelson Road Plant	[illegible]	[illegible]	Δ	Δ	-	-	2	-	-	
19	[illegible]	[illegible]	[illegible]	[illegible]	-	BC	[illegible]	[illegible]	Yes	UL	
		[illegible]	[illegible]	[illegible]	-	-	[illegible]	[illegible]	-	-	
20	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]*	CD	[illegible]	[illegible]	Yes	WPTD	*Includes commercial,
		[illegible]	[illegible]	*	-	-	[illegible]	[illegible]	-	-	public and other.
21	[illegible]	-	-	[illegible]	[illegible]	BC	[illegible]	[illegible]	Δ	Δ	
		-	-	[illegible]	-	-	[illegible]	[illegible]	-	-	
22	[illegible]	[illegible]	[illegible]	Δ	Δ	CD	[illegible]	[illegible]	Yes	L	
		[illegible]	Δ	Δ	Δ	-	[illegible]	[illegible]	-	-	
23	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	BC	[illegible]	[illegible]	Yes	MTD	
		[illegible]	[illegible]	[illegible]	[illegible]	-	[illegible]	[illegible]	-	-	
24	[illegible]	-	-	-	-	-	-	-	Δ	Δ	
		-	-	-	-	-	-	-	-	-	
25	[illegible]	[illegible]	[illegible]	*	[illegible]	CD	[illegible]	[illegible]	Yes	STL	*Domestic and
		[illegible]	[illegible]	[illegible]	[illegible]	-	[illegible]	[illegible]	-	-	commercial.
26	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	BC	[illegible]	-	Yes	PLD	
		[illegible]	x	[illegible]	[illegible]	-	[illegible]	[illegible]	-	-	
27	[illegible]	-	-	[illegible]	[illegible]	-	-	-	Yes	Δ	
		-	-	[illegible]	[illegible]	-	-	-	-	-	
28	[illegible]	[illegible]	[illegible]	Δ	[illegible]	CD	[illegible]	[illegible]	No	PTLD	
		[illegible]	[illegible]	Δ	Δ	-	[illegible]	[illegible]	-	-	
29	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	BC	[illegible]	[illegible]	Yes	SL	*Used only
		[illegible]	[illegible]	[illegible]	[illegible]	-	[illegible]	[illegible]	-	-	when needed.
30	[illegible]	[illegible]	[illegible]	x	x	BC	[illegible]	-	Yes	N	*Sodium Bicarbonate
	SANITARY DISTRICT	[illegible]	[illegible]	x	x	-	[illegible]	[illegible]	-	-	

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COMMUNITY OR DISTRICT	1950 POPULATION: Estimated population served	Year operation started: Proc. supply	Year operation started: Proc. treat. plant	OWNERSHIP	NUMBER OF SERVICES: Number of meters	Source of supply	STORAGE: Impounded: Raw water (After Treat.)	SAFE YIELD (Mgd): Impounded	SAFE YIELD (Mgd): Pumped (maximum dependable draft-(Cr. record))	TRANSMISSION CAPACITY (Max.)	Treatment	Treatment plant: Rated capacity	Treatment plant: Overload capacity	LINE No.
(1)	(2)	(3)		(4)	(5)	(6)	(7)	(8)		(9)	(10)	(11)		
							MG	MGD		MGD		MGD		
														1
														2
[illegible]	41,374	1951		M	16,877	Clear Fork Br.	7,500	15.0		13.5	FH-Ca[illegible]FrsKpVp	8.0		3
	64,000	-		-	16,000	of Mohican River	-	4.5		-	DaSeV .2	8.5		
[illegible]	47,000	5		M	8,252	Cleveland	-	-		-	See Cleveland	-		4
	580,000	-		-	8,245	-	-	-		-	-	-		
[illegible]	41,000	1899		P	11,539	16 wells and	3	4.5		None	FH-AsCaSeFrsKpDa	6.0		5
[illegible]	-	1949		-	11,584	surface	2	0.500		-	Terraco	12.0		
[illegible]	38,000	1950		P	11,031	3 wells and	-	1.5		-	FH-CaSeKpDaR	5.0		6
	45,000	1952		-	11,031	Keenan Creek	-	6.0		-	Terraco	7.5		
[illegible]	31,000	1950		M	14,423	21 wells	-	-		-	Da	14.5		7
• [illegible]	50,000	1879		-	14,423	-	2.1	11.5		-	-	14.5		
[illegible]	35,000	1913		M	14,000	North Fork of	-	15.0		20	FH-CaSeKpDaV	15.0		8
	61,000	1949		-	13,800	Licking River	-	-		-	Heraeus	18.0		
[illegible]	37,000	Δ		M	7,000	Cincinnati	1.5	-		-	See Cincinnati	-		9
	(35,000)	-		-	7,000	-	-	-		-	-	-		
[illegible]	38,000	Δ		M	Δ	Cleveland	-	-		-	See Cleveland	-		10
	380,000	-		-	17,500	-	-	-		-	-	-		
• [illegible]	36,000	1939		M	13,000	Ohio River	29.0	12		13	FrMnCaSeKpDaR	8.0		11
[illegible]	60,000	1956		-	15,000	-	4.0	-		-	FrauxideVa V 0.5	10.0		
[illegible]	34,000	1951		M	8,900	Lake Erie	-	Unl.		-	FrMnCaTotSeFra	18.0		12
	41,000	1958		-	10,000	-	-	-		-	V 0.1	25.2		
[illegible]	40,000	Δ		M	Δ	Cleveland	-	-		-	See Cleveland	-		13
	(35,000)	-		-	7,911	-	-	-		-	-	-		
[illegible]	35,000	Δ		M	7,100	Cleveland	-	-		-	See Cleveland	-		14
	47,000	-		-	7,100	-	-	-		-	-	-		
[illegible]	30,000	1887		M	21,000	Kelly and	0	40.0		70.0	ClaV 2 Da	36		15
	90,000	1938		-	21,000	Red River	0	Δ		-	-	40		
• [illegible]	37,000	1894		M	13,000	Ohio River	-	Unl.		20	FH-CaSeCaSeFrKpt	12.0		16
	41,000	1930		-	10,000	-	6.5	-		-	SomeFrauxideVa	x		
• [illegible]	370,000	1892		M	131,000	Lake Erie	-	Unl.		120	FH-CaSeFrsVaMn	120		17
	441,000	1907		-	165,000	-	-	-		-	SomeFrauxideVa	155		
[illegible]	9,000	1910		M	8,500	Columbus	-	-		-	See Columbus	-		18
	(27,000)	-		-	8,500	-	-	-		-	-	-		
[illegible]	41,000	1901		M	18,000	Tributary	21,000	16		30	FrCaSeFersKp	15		19
	65,000	1954		-	17,000	Reservoir	0	-		-	MSVpSeSe	18		
[illegible]	103,000	1930		M	55,000	Mahoning Valley	-	-		-	Mahoning Valley	-		20
	(283,000)	-		-	56,000	Sanitary Dist.	-	-		-	Sanitary Dist.	-		
[illegible]	41,000	1958		M	15,000	Wells	-	-		-	Da	-		21
	56,000	-		-	14,000	-	-	9.0		-	-	-		
														22
OKLAHOMA														23
														24
ARDMORE	17,000	1918		M	7,000	Mountain and	1,500	1,400		4.6	FrCaMpSeVa	6.0		25
Plant # 1	26,000	1957		-	7,000	City Lakes.	900	Δ		-	FrauxVa	8.0		
ARDMORE	-	Δ		M	-	8 wells	-	-		-	Da	Δ		26
Plant # 2	-	1957		-	-	-	-	Δ		-	-	Δ		
ENID	34,000	1954		M	11,493	33 wells	-	12		20.0	Da	17.8		27
	43,000	1954		-	12,700	-	16.0	17		-	-	25.5		
• LAWTON	34,000	1919		M	16,000	Lake Lawtonka &	21,200	10.0		50.0	FrCaSeMpSeVa	22.5		28
	90,000	1955		-	1,225	L. Elmer Thomas	-	1.0		-	SeFraux	22.5		
MUSKOGEE	37,000	1956		M	12,000	Ft. Gibson	365,000*	50		22	FH-Ca[illegible]MpSeVaKo	18		29
	44,000	1958		-	12,700	Reservoir	0	-		-	Feraus V 0.1	20		
NORMAN	27,000	1950		M	8,180	20 wells	-	-		-	Da V 0.3	2.0		30
	37,000	1959		-	8,365	-	2.4	4.8		-	-	4.8		

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	COMMUNITY OR DISTRICT	PLANT OUTPUT: AVERAGE MGD / MAXIMUM DAY MG	PLANT OUTPUT: MAXIMUM MONTH MG / MAXIMUM HOUR MG	AVERAGE OUTPUT: DOMESTIC / COMMERCIAL MGD	AVERAGE OUTPUT: INDUSTRIAL / PUBLIC & OTHER MGD	LABORATORY CONTROL	PUMPING CAPACITY: RAW WATER / FINISHED WATER MGD	DISTRIBUTION STORAGE: PUMPS TO MAINS / GRAVITY TO MAINS MG	WILL DISTRIBUTION SYSTEM SATISFY MAXIMUM DEMAND	IMPROVEMENTS NEEDED	REMARKS
	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)
1	[illegible]										
2											
3	[illegible]	6.45	219	4.2	2.7	DC	16.0	1.0	Yes	FT	*9 wells aux. supply
		9.5	0.48	-	-	-	11.5	6.75	-	DLG	
4	[illegible]	-	-	-	-	-	-	0	Δ	Δ	
		-	-	-	-	-	-	22.25	-	-	
5	[illegible]	4.6	7.5	3.3	x	DC	14.0	3.000	Yes	-	
		9.2	0.48	0.7	1.0	-	-	0.300	-	-	
6	[illegible]	2.7	139.6	1.76	0.31	DC	8.0	0.5	Yes	N	
		4.5	0.69	0.45	0.08	-	10.0	2.2	-	-	
7	[illegible]	6.1	260	4.2	0.5	DC	17.3	2.1	Yes	UTL	
		13.3	x	0.4	1.0	-	14.0	4.15	-	-	
8	* [illegible]	[illegible]	[illegible]	2.5	7.1	CB	25.3	5.17	No	UPLD	
		49.47	Δ	1.5	1.0	-	42.5	6.0	-	-	
9	[illegible]	[illegible]	Δ	Δ	Δ	-	-	-	Yes	Δ	
		Δ	Δ	Δ	Δ	-	-	-	-	-	
10	[illegible]	-	-	-	-	-	-	-	Δ	Δ	
		-	-	-	-	-	-	-	-	-	
11	* [illegible]	[illegible]	[illegible]	2.53	1.91	Δ	13.0	1.10	Yes	P	
		[illegible]	[illegible]	0.80	0.40	-	16.0	12	-	-	
12	[illegible]	[illegible]	[illegible]	3.25	2.15	DC	39.0	4.0	Yes	D	
		11.840	[illegible]	1.51	0.80	-	51.0	2.0	-	-	
13	[illegible]	-	-	-	-	-	-	-	Δ	Δ	
		-	-	-	-	-	-	-	-	-	
14	[illegible]	-	-	-	-	-	-	Δ	Δ	Δ	
		-	-	-	-	-	-	Δ	-	-	
15	[illegible]	[illegible]	[illegible]	x	x	DC	40.0	5.0	Yes	L	
		20.173	1.183	x	x	-	66.0	0.592	-	-	
16	* [illegible]	4.6	169.5	Δ	Δ	DC	18.0	0	Yes	LPD	
		5.6	0.3	Δ	Δ	-	12.0	650.0	-	-	
17	* [illegible]	[illegible]	[illegible]	x	x	DC	22.0	1.6	No	MPTDL	
		110.78	6.32	x	x	-	12.0	3.0	-	-	
18	[illegible]	-	-	-	-	-	-	0	Yes	LWD	
		-	-	-	-	-	-	0.750	-	-	
19	[illegible]	[illegible]	[illegible]	3.14	3.16	DC	28	2	Yes	DL	
		11.65	0.922	1.77	0.38	-	29	3.5	-	-	
20	[illegible]	33	900	2.91	3.01	DC	19	2	Δ	Δ	
		31	Δ	Δ	1.14	-	18	2.93	-	-	
21	[illegible]	[illegible]	[illegible]	3.6	1.9	-	8.7	3.5	No	DSTU	
		9.83	-	0.5	0.047	-	12.0	4.43	-	-	
22											
23	OKLAHOMA										
24											
25	[illegible]	5*	114.1*	Δ	Δ	C	-	0.75*	Yes	L	*Total for
26	Plant # 1	6.0*	0.85*	Δ	Δ	-	6	1.1*	-	-	both Plants
	[illegible]	-	-	Δ	Δ	C	-	-	-	-	
27	Plant # 2	-	-	Δ	Δ	-	-	-	-	-	
	ENID	4.0	217.0	3	0.5	No	14.0	16.0	Yes	USD	
28	LAWTON	10.0	0.58	0.5	x	-	25.5	0	-	-	
	*	13.16	430	Δ	0.1	C	23	4.0	No	WTCD	*Water Meters.
29	MUSKOGEE	20.8	0 .016	Δ	Δ	-	27.05	4.80	-	0*	
		8.5	265	Δ	Δ	BC	-	4	No	PGLD	*Acre feet.
30	NORMAN	13.5	0.6	Δ	Δ	-	23.3	6	-	-	
		2.0	60.0	1.9	0.1	No	-	1.5	Yes	USTMP	
		4.05	1.7	-	-	-	8.5	1.0	-	-	

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COMMUNITY OR DISTRICT	1950 POPULATION: ESTIMATED POPULATION SERVED	Year oper. start.: Prod. supply / Prod. treat. plant	OWNERSHIP	NUMBER OF SERVICES: NUMBER OF METERS	Source of supply	STORAGE IMPOUNDED: RAW WATER (After Treat.) MG	SAFE YIELD OR POTENTIAL: Maximum dependable draft (Dy. expted) MGD	TRANSMISSION CAPACITY (Max) MGD	Treatment	Treatment plant: Rated capacity / Overload capacity MGD	LINE No.
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	
OKLAHOMA (cont'd)											1
											2
* OKLAHOMA CITY	243,504	1919	M	92,170	N. Canadian & N.	116,666	109	-1300	PAC-LoCaClSiMp	61.5	3
	300,000	1958	-	92,170	Deep Fk.&Wells	43,266	31	-	BvSmNbGrAcOsVs	70.0	
PONCA CITY	20,189	1912	M	8,362	73 wells and	5,000	15	17	P-CaLoMtZb	19	4
	25,000	1955	-	8,562	Lake Ponca	-	Δ	-	MgKpSoFrs Vs 1.0	24	
SHAWNEE	22,411	1936	M	9,185	Shawnee Res.	39,150*	43.5	5.0	P-CaLoMb,Sb	4.5	5
	28,000	1956	-	8,685	-	2	-	-	FrsLoSo V 0.4	7.2	
STILLWATER	20,834	1953	P	5,571	Lake	18,000	Δ	18.5	P-AtCaLoSoFrSoTc	4.0	6
	28,000	1958	-	5,571	Carl Blackwell	0	-	-	KpMgPMtpSoVlMgB*	5.8	
TULSA	182,741	1904	M	84,000	Upper and Lower	117,157	100.0	70	P-CaFrDo	80.	7
	270,000	1956	-	84,000	Spavinaw Lakes	2,000	-	-	FrsLoVs	120.	
											8
OREGON											9
											10
EUGENE	35,674	Δ	M	12,500	McKenzie River	-	846.6	66	P-LoCaMnSoFrs	57.5	11
	71,000	1954	-	12,284	-	-	-	-	-	45	
* PORTLAND	373,628	1909	M	168,278	Bull Run Lake &	13,000	275	225	MgLo	225	13
	500,000	1929	-	168,278	Bull Run River	-	-	-	-	225	
SALEM	43,140	1933	M	13,142	N. Santiam River	100.0	120.0	90.0	Do	50.0	15
	47,000	Δ	-	13,096	Aux. 3 wells	-	3.0	-	-	50.0	14
											15
PENNSYLVANIA											16
											17
ALIQUIPPA	26,132	1942	M	7,000	7 wells	-	-	-	HI-(CloMbSbTdKp	4	
Woodlawn Plant*	24,000	1942	-	6,846	-	-	4.6	-	FrsFrsJo	5.0	
ALLENTOWN	-	1946	M	4,000	2 wells	-	-	-	Do	1.1	18
Old Borough System*	3,000	Δ	-	4,000	-	-	Δ	-	-	Δ	
ALLENTOWN	106,756	1913	M	31,444*	Schantz Spring	-	-	-	Do	40.*	19
Plant # 1	120,784*	1928	-	6,116*	-	-	13.0*	-	-	40.0*	
ALLENTOWN	-	1953	M	-	Little Lehigh	-	50	-	P-CaS FrsDoTc	Δ	20
Plant # 2	-	1953	-	-	River	-	-	-	-	Δ	
ALTOONA	77,177	Δ	M	-	Homers Gap,Glenn	2097	9.8	8	Do	8.0	21
	85,000	1958	-	21,193	White, Mill Runs	-	-	-	-	8.0	
* BETHLEHEM	66,340	Δ	M	22,270	Wild Creek	10,600.	19.4	23.0	Do	-	22
	125,000	1941	-	10,580	-	-	-	-	-	-	
* CAMP HILL*	9,334	1912	P	13,910	Yellow Breeches	5.0	51	-	P-CaMpSoFrsDo	8.1	23
	50,000	1958	-	13,910	Creek	-	-	-	MnSovIcVs	10.1	
* CHESTER	66,039	1949	M	23,593	Octoraro Creek	2,500	Δ	30.0	P-CaLoMtpSoFrsDo	18*	24
(Chester Mun.Auth.)	100,000	1949	-	23,593	-	-	-	-	-	30.0	
EASTON*	-	1940	M	13,300	Delaware River	-	Unl.	-	P-CaDoFesFesKp	8.0	25
	62,000	1952	-	13,300	-	-	-	-	MpSboIcVs	7.0	
ELIZABETH	2,615	1903	P	8,446	Monongahela River	-	Unl.	-	P-CaLoFrsDoTc	7	26
	39,000	1954	-	8,470		-	-	-	-	11	
* ERIE	130,803	1893	M	36,100*	Lake Erie	-	Unl.	-	P-CaMbpTdSc	32	27
Chestnut St. Plant	180,000*	1925	-	2,553*	-	-	-	-	FrsDes	37	
ERIE	-	1933	M	-	Lake Erie	-	Unl.	-	P-CaMbpTdSc	28	28
West Plant	-	1949	-	-	-	-	-	-	FrsDes	36	
* GREENSBURG*	-	1952	M	39,812	Jacobs Cr.Beaver	10,000	28	-	PI-AoCalsNaTcSv	20	29
	150,000	1952	-	38,900	Run & Reservoir	-	-	-	FrsKspDcFs	Δ	30

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	COMMUNITY OR DISTRICT	PLANT OUTPUT: AVERAGE MGD / MAXIMUM DAY MG	PLANT OUTPUT: MAXIMUM MONTH MG / MAXIMUM HOUR MG	AVERAGE OUTPUT: DOMESTIC / COMMERCIAL MGD	AVERAGE OUTPUT: INDUSTRIAL / PUBLIC & OTHER MGD	LABORATORY CONTROL	PUMPING CAPACITY: RAW WATER / FINISHED WATER MGD	DISTRIBUTION STORAGE: PUMPS TO MAINS / GRAVITY TO MAINS MG	WILL DISTRIBUTION SYSTEM MEET MAXIMUM DEMAND	IMPROVEMENTS NEEDED	REMARKS
	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)
1	[illegible]										
2											
3	[illegible] CITY	[illegible]	1176	22.6	1.5	BC	90.	30.75	Yes	MPT*	*To utilize new surface storage at Ataka
		60.00	5.00	6.0	-	-	214.	11.30	-	-	
4	[illegible] CITY	8.5	390	32	4.5	C	14	2.78	Yes	N	
		12.5	1.03	0.8	Δ	-	23	0.50	-	-	
5	[illegible]	2.1	109	1.6	0.4	BC	5.5	0.2	Yes	MGD	*Acre feet.
		3.5	Δ	-	-	-	5	2	-	-	
6	[illegible]	1.37	198.5	1.37	x	BC	Gravity	1.33	Yes	PT	*Treatment continued
		5.83	0.765	0.25	1.33	-	6	1.73	-	-	Solids V 1.1
7	[illegible]	49.5	17,773	Δ	12.51*	BC	76**	-	Yes	N	*Industrial and Comm.
		80	5.83	*	Δ	-	167	55.0	-	-	**Excl.grav.-Yahola L
8											
9	[illegible]										
10											
11	[illegible]	10.8	479	5.8	4.9*	BC	43.5	-	Yes	D	*Commercial and
		30.0	2.5	*	0.2	-	45.5	22.6	-	-	Industrial.
12	[illegible]	96	1711	Δ	Δ	No	None	-	Yes	PILG	
		204	20	Δ	Δ	-	14.7	204.6	-	-	
13	[illegible]	9.8	544	4.0	2.6	B	-	-	Yes	MGD	
		22.5	1.3	2.7	0.5	-	-	11.3	-	-	
14											
15	[illegible]										
16											
17	ALIQUIPPA	3.78	127	2.0	1.14	BC	4.6	0.35	Yes	N	*Municipal Water Au-
	Woodlawn Plant*	4.8*	0.21	0.38	0.26	-	5.0	5.75	-	-	thority of Aliquippa
18	ALIQUIPPA (Old	Δ	Δ	Δ	Δ	Δ	-	-	Yes	N	*Total for both.
	Borough System)*	Δ	Δ	Δ	Δ	-	1.1	0.28	-	-	
19	[illegible]	19.193	774.57	7.2	4.5	BC	40.0	0.55	Yes	D	*Total for
	Plant # 1	31.5	Δ	3.9	4.23	-	40.0	40.0	-	-	both plants.
20	[illegible]			S E E	P L A N T	# 1					
	Plant # 2										
21	[illegible]	5.5	173	3.1	1.0	BC	-	3.5	Yes	N	
		7.0	Δ	0.9	0.5	-	11.0	8.0	-	-	
22	[illegible]	13.5	653.5	9.59	8.64	BC	-	3.9	Yes	N	
		25.0	0.655	1.19	0.118	-	6.0	25.0	-	-	
23	[illegible] CAMP HILL*	5.1	187	3.8	0.3	BC	12.0	-	Yes	D	*West Shore Area.
		7.7	Δ	0.4	0.5	-	10.0	5.1	-	-	
24	[illegible] CHESTER	13	499	4.57	6.0	BC	-	15	Yes	O	
	(Chester Aun.Auth)	18.6	0.525	1.00	1.43	-	32.0	-	*	*	
25	[illegible] EASTON*	5.5	176	1.5	2.0	BC	12.0	-	Yes	MGD	*Easton Suburban
		7.2	x	1.3	0.7	-	12.0	17.0	-	-	Water Authority.
26	[illegible] ELIZABETH*	4.53	Δ	0.85	1.64	BC	12.8	0.311	Yes	N	*Monongahela Valley
		5.4	x	0.49	0.25	-	11.4	0.88	-	-	Water Corporation
27	[illegible] ERIE	22	881	Δ	Δ	BC	56.5	16*	Yes	A	*Total for both
	Chestnut St. Plant	36.5	Δ	Δ	Δ	-	48.3	50*	-	-	plants.
28	ERIE	16	714	x	x	BC	46.0	-	-	-	
	West Plant	28.0	Δ	x	x	-	37.0	-	-	-	
29	[illegible] GREENSBURG*	22.3	Δ	Δ	Δ	BC	25	-	Yes	N	*Westmoreland County
		Δ	Δ	Δ	Δ	-	24	26.4	-	-	Municipal Authority.
30											

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COMMUNITY OR DISTRICT	1950 POPULATION: Estimated population served	Year oper. start: Prod. supply	Year oper. start: Prod. treat. plant	OWNERSHIP	NUMBER OF SERVICES: Number of meters	Source of supply	STORAGE IMPOUNDED: Raw water (After Trans.) MG	SAFE YIELD Ide-pounded: Maximum dependable draft (Str. water) MGD	TRANSMISSION CAPACITY (Max) MGD	Treatment	Treatment plant: Rated capacity MGD	Treatment plant: Overload capacity MGD	LINE No.
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)			
PENNSYLVANIA (Cont'd)													1
													2
[illegible]	[illegible]	Δ	M	27,474	Clark Creek	6,500	17.0	23.0	KgpMl3 De		20.0		3
Plant # 1	111,000	1941	-	27,783	-	-	-	-	-		25.0		
[illegible]	-	Δ	M	-	Susquehanna	-	Unl.	-	P-CalWbTfraMgDe		Δ		4
Plant # 2	-	Δ	-	-	River (Stand-by)	-	-	-	-		Δ		
[illegible]	35,471	Δ	M	10,712	4 wells and	570	8.6	9.8	Dch		Δ		5
[illegible]	56,500	Δ	-	8,795	10 streams*	-	Δ	-	-		Δ		
JOHNSTOWN*	67,327	Δ	P	7,321	Several dams	2,350	72.3	18.9	DcK		18.00		6
	109,872	1933	-	23,124	and creeks	-	-	-	-		Δ		
LANCASTER	63,774	Δ	M	22,000*	Conestoga Creek	Unl.	Unl.	-	P-ClaWbTcDe		16.0		7
Plant # 1	65,000*	1935	-	22,000*	& Susquehanna R.	-	-	-	Frs,c		17.0		
LANCASTER	-	M	Δ	-	Conestoga Creek	Unl.	Unl.	-	P-ClaWbpTcFras		8.0		8
Plant # 2	-	-	Δ	-	& Susquehanna R.	-	-	-	-		10.0		
[illegible]	59,156	1872	M	12,000	Fishing, and	371.0	12.0	18.0	Pl-CalWcWb3bFra		12.0		9
	59,000	1946	-	4,000	Swatara Creeks	-	-	-	KopDc		18.0		
[illegible]*	x	1902	M	14,000	Delaware River	0	Unl.	-	P-CalbDcWbFrsMd		8		10
	52,412	1954	-	14,000	Wells (stand-by)	0	3.5	-	KopWs (wells-D)		12		
[illegible]	51,508	Δ	M	14,017	Youghiogheny R.	-	797	-	PH-ClalNgWb3b		10.84		11
	68,500	1908	-	Δ	& Monongahela R.	-	-	-	FrsDc		12.5		
[illegible] (Allegheny County)	25,604	Δ	P	(x)	So Pittsburgh	-	-	-	See S.Pittsburgh		-		13
	(21,000)	-	-	(x)	Water Company	-	-	-	Water Company		-		
* [illegible] (Water Company)	47,836	1937	P	16,177	Chenango River	-	1.296	-	Pl-CalWcWbKpWbp		8.0		12
	67,000	1787	-	15,743	-	-	-	-	SbledFrsDc		12.0		
NEW KENSINGTON	25,134	Δ	M	10,500	Allegheny River	-	Unl.	-	P-CloTWpDcFraVs		8.0		14
	43,000	1950	-	10,500	-	14.0	-	-	DcId		Δ		
* [illegible]	33,124	1928	P	13,180	Schuylkill River	-	113	-	P-AcCalTcDcFra		21		15
	67,000	1924	-	5,661	-	-	-	-	DcKp		15.0		
PENN TWP (Allegheny Co.)	25,289	Δ	M	(x)	Wilkinsburg Penn	-	-	-	See Wilkinsburg-		-		16
	(x)	-	-	(x)	Joint Water Auth.	-	-	-	Penn Joint W.Auth		-		
PHILADELPHIA	2,071,605	1895	M	511,000*	Schuylkill River	1,000*	700*	1,300*	P-CaWbDoFraFgs		500*		17
Belmont Plant	2,050,000*	1960	-	345,000*	-	396.4*	-	-	DcoVa		500*		
PHILADELPHIA	-	1895	M	-	Schuylkill River	-	-	-	P-CalWbDoFraFgs		-		18
Queen Lane Plant	-	1960	-	-	-	-	-	-	DcVa		-		
PHILADELPHIA	-	1869	M	-	Schuylkill River	-	-	-	P-CaWbDoFgaDcVa		-		19
Roxborough Plant	-	1909	*	-	-	-	-	-	-		-		
PHILADELPHIA	-	1895	M	-	Delaware River	-	-	-	P-CalWbDoFraFgs		-		20
Torresdale Plant	-	1959	-	-	-	-	-	-	DcVa		-		
* PHILADELPHIA SUB.	-	1931	P	154,073*	Crum Creek	4,582*	16.0	-	P-CalTcWbDoFraNc		25.0		21
WATER CO. Plant # 1	557,000*	1958	-	154,073*	-	-	-	-	KpDc		31.0		
* PHILADELPHIA SUB.	-	1913	P	-	Penn/pack Creek	-	1.5	-	P-CalTcWbDoFars		1.5		22
WATER CO. Plant # 2	-	1948	-	-	-	-	-	-	Kepucs		1.5		
* PHILADELPHIA SUB.	-	1898	P	-	Neshaminy Creek	-	12	-	P-CalTcWlpDoFra		12.0		23
WATER CO. Plant # 3	-	1948	-	-	-	-	-	-	NcKcpue		12.0		
* PHILADELPHIA SUB.	-	1931	P	-	Picketing Creek	-	29.5	-	P-CalTcDoFraNcKp		26		24
WATER CO. Plant # 4	-	1958	-	-	-	-	-	-	De		31.0		
of [illegible]	676,806	1908	M	100,000	Allenghany River	-	500	-	PD-DcFcgsKpDVs		120		25
-Supply # 1	650,000	1937	-	80,000	-	120	-	-	-		145		
of [illegible]	-	1905	P	(26,471)	South Pittsburgh	-	-	-	See S.Pittsburgh		-		26
-Supply # 2	(119,000)	-	-	(26,501)	Water Company	-	-	-	Water Company		-		
of [illegible]	-	1887	M	(x)	Wilkinsburg-Pa.	-	-	-	See Wilkinsburg		-		27
-Supply # 5	(31,000)	-	M	(x)	Joint Water Auth	-	-	-	Penn Joint W.Auth		-		
of [illegible]	-	Δ	M	(1,120E)	West View	-	-	-	See West View		-		28
-SUPPLY # 4	(1,120)	-	-	(1,120E)	Munic. Authority	-	-	-	Munic. Authority		-		
													29
													30

MUNICIPAL WATER SUPPLY DATA
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	COMMUNITY OR DISTRICT	PLANT OUTPUT: AVERAGE MGD	PLANT OUTPUT: MAXIMUM MONTH MG	AVERAGE OUTPUT: DOMESTIC	AVERAGE OUTPUT: INDUSTRIAL	LABORATORY CONTROL	PUMPING CAPACITY: RAW WATER	PUMPING CAPACITY: FINISHED WATER MGD	DISTRIBUTION STORAGE: PUMPS TO MAINS	DISTRIBUTION STORAGE: GRAVITY TO MAINS MG	WILL DISTRIBUTION SYSTEM MEET MAXIMUM DEMAND	IMPROVEMENTS NEEDED	REMARKS
		MAXIMUM DAY MG	MAXIMUM HOUR MG	COMMERCIAL MGD	PUBLIC & OTHER MGD								
	(12)	(13)	(14)	(15)	(16)	(17)	(18)		(19)		(20)	(21)	(22)
1	PENNSYLVANIA (Cont'd)												
2													
3	● MANHEIM	16.1	771.1	Δ	Δ	BC	45.1	-			Yes	-	
4	MANHEIM Plant # 2	19.1	0.776	Δ	Δ	-	25.0	51.0			-	-	
5	MARIETTA			SEE PLANT # 1									
6	[illegible]*	4.4 6.0	149 Δ	Δ Δ	1.4 Δ	No -	- -	- -			Yes -	N -	*Impounded in reservoirs.
7	MARKLEYSBURG Plant # 1	15.2 19.2	450 Δ	2.4 1.8	3.0 0.5	BC -	- 18.0	- 18.0			Yes -	LSGP -	*Supplied by 3 Water Companies.
8	MARKLEYSBURG Plant # 2	24.9	0.825	Δ	Δ	BC -	- -	- 7.1			Yes -	N -	*Total for both.
9	● MEDIA	7.1	477.80	2.1	1.91	BC	11.0	-			Yes	LGT	
10	● MEYERSDALE*	10.7 4.79	0.55 147	1.35 3.58	1.78 0	- BC	21.0 16	- 2			- Yes	- N	*Lower Bucks County
11	●MONESSEN	8.4 7.7	x 368	0.02 Δ	0.39 Δ	- Δ	15 14.0	1.5 0.60			- Δ	- SWP	Joint Mun.Authority.
12	MOUNT LEBANON (AP. (Allegheny County)	12.5 -	Δ -	Δ -	Δ -	- -	12.5 -	5.745 -			- Δ	TDL Δ	
13	● NEW CASTLE (Water Company)	- 6.6	- 244	- 3.5	- 1.85	- BC	- 19	- 1.9			- Yes	- N	
14	NEW KENSINGTON	9.6 4.89	x 150	1.52 1.6	0.53 2.7	- C	22.5 19.5	9.4 10.75			- Yes	- N	
15	NORRISTOWN	6.5 6.5	- 193	0.23 0.448	0.53 1.48	- BC	19.5 23.0	10.0 -			- Yes	- x	*Aver.of 1.97420 sold
16	PENN TAP (Allegheny Co.)	5.8 -	0.45 -	0.598 -	1.674* -	- -	21.0 -	26 -			- Δ	- Δ	to adjoining w.s.
17	PHILADELPHIA Belmont Plant	- 86	- 15.43	- **	- **	- BC	- 735*	- -			- No	- N	*Total for 4 plants.
18	PHILADELPHIA Queen Lane Plant	476 136	x x	- -	- -	- C	543* -	759* -			- No	- D	*223 Ind.Comm.
19	PHILADELPHIA Roxborough Plant	30 -	x -	- -	- -	- C	- -	- -			- No	- T*	219 Ind. & Public *To be abandoned
20	PHILADELPHIA Torresdale Plant	282 423	x -	- -	- -	- BC	- -	- -			- No	- **	by 1962. **Plant under
21	●PHILADELPHIA SUB. WATER CO.Plant # 1	42.7 63.6	1715. 5	38.3 5.9	4.8 0.7	BC -	- -	79.6** -			Yes -	x -	expansion. *Totals for all pits.
22	●PHILADELPHIA SUB. WATER CO. Plant #2			SEE PLANT # 1									**Elev.&pump.altpits.
23	●PHILADELPHIA SUB. WATER CO. Plant #3			SEE PLANT # 1									
24	●PHILADELPHIA SUB. WATER CO. Plant #4			SEE PLANT # 1									
25	●PITTSBURGH -Supply # 1	95 126.5	3689 Δ	25.2 15.5	13.9 40.3	BC -	400 280	50 365			No -	T -	
26	●PITTSBURGH -Supply # 2	- -	- -	- -	- -	- -	- -	- -			Δ -	Δ -	
27	●PITTSBURGH -Supply # 3	- -	- -	- -	- -	- -	- -	- -			Δ -	Δ -	
28	●PITTSBURGH -Supply # 4	- -	- -	- -	- -	- -	- -	- -			Δ -	Δ -	
29													
30													

MUNICIPAL WATER SUPPLY DATA
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COMMUNITY OR DISTRICT	1950 POPULATION: Estimated population served	Year approx. start: Pres. supply	Year approx. start: Pres. treat. plant	OWNERSHIP	NUMBER OF SERVICES: Number of meters	Source of supply	STORAGE IMPOUNDED: Raw water (After Trans.) MG	SAFE YIELD IMPOUNDED: Maximum dependable draft (Dr. water) MGD	TRANSMISSION CAPACITY (Max) MGD	Treatment	Treatment plant: Rated capacity MGD	Treatment plant: Overload capacity MGD	LINE No.
(1)	(2)	(3)		(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)		
PENNSYLVANIA (cont'd)													
													1
													2
☆ BUTLERVILLE	23,643	1874		P	12,191	Wolf Creek and	1,479	7.0	-	DeKop	20.0		
#AIKEN CO.A.A.Y	4,...81	1...1		-	6e1	4 Runs*	-	-	-	-		Δ	3
☆ [illegible]	138,...	1937		M	39,659	Antietam and	3,...3	79.5	40.0	P-AtDeCalChDiTa		35	
	435,...	1936		-	47,869	Walden Creeks	-	-	-	CoFaroApDe		35	4
☆ [illegible]*	105,...	Δ		P	45,...	No. 5 Reservoir	31.9	Unl.	Δ	De	-		
No. 5 Supply	421,...	1951		-	50,...*	-	-	-	Δ	-	-		5
☆ [illegible]*	-	Δ		P	-	No 7 Reservoir	197.1	Unl.	Δ	De	-		
No. 7 Supply	-	Δ		-	-	-	-	-	Δ	-	-		6
☆ [illegible]*	-	Δ		P	-	Lake Gerardo	2...0.7	Unl.	Δ	De	-		
Lake Gerardo Supply	-	Δ		-	-	Reservoir	-	-	Δ	-	-		7
☆ [illegible]*	-	Δ		P	-	Williams Bridge	27.6	Unl.	Δ	De	-		
Williams Bridge Dep	-	Δ		-	-	Reservoir	-	-	Δ	-	-		8
☆ [illegible]*	16,...	1894		P	10,...	Roaring Creek	2,711	11	11	DeMeTt	12		9
[illegible]	70,...	1938		-	11,858	and Trout Run	-	1	-	-	15		
[illegible]	24,...	1932		P	Δ	Shenango Valley	-	-	-	Shenango Valley	-		10
☆ [illegible] VALLEY	(20,...)	-		-	Δ	Water Company	-	-	-	Water Company	-		
#AIKEN CO.A.A.Y	[illegible]	1935		P	17,...	Shenango River	Δ	Δ	Δ	P-[illegible]Ch	8....		11
☆ [illegible] PITTSBURGH	-	1935		P	Δ	Monongahela	Δ	-	-	SoFarAppDe	10....		
#AIKEN CO.A.A.Y	447,...	1903		-	93,...	River	-	Unl.	-	PH-CoCalAtChDev	51.5		12
#ANDERSON	26,...	1887		P	x	Chartiers	1162	10.3	-	TeDiPreDeVa	65.0		
(Wash. Co.)	41,...	1912		-	x	Creek & tribs.	-	-	-	PD-AtCliDeMpCha	5.0		13
#[illegible] VILLA	-	Δ		M	23,...	53 wells	-	-	-	FraDe	6.0		
MUNICIPAL AUTHORITY	100,...	1953		-	25,...	-	-	-	-	HD-FpsDe	9.5		14
☆ #ILKES [illegible]*	76,...	Δ		P	Δ	Laurel Run	30	-	Δ	De	11.5		
Source # 1	226,...**	Δ		-	Δ	Reservoir	-	-	-	-	-	Δ	15
☆ #ILKES [illegible]*	-	Δ		P	Δ	Mill Creek	620	-	Δ	De	Δ		
Source # 2	-	Δ		-	Δ	Reservoir	-	-	-	-	-	Δ	16
☆ #ILKES [illegible]*	-	Δ		P	Δ	Plymouth Relief	13	-	Δ	De	Δ		
Source # 3	-	Δ		-	Δ	Reservoir	-	-	-	-	-	Δ	17
☆ #ILKES [illegible]*	-	Δ		P	Δ	Spring Brook	1,...9	-	Δ	De	Δ		
Source # 4	-	Δ		-	Δ	Reservoir	-	-	-	-	-	Δ	18
☆ #ILKES [illegible]*	-	Δ		P	Δ	Garners Creek	78	-	Δ	De	Δ		
Source # 5	-	Δ		-	Δ	Reservoir	-	-	-	-	-	Δ	19
☆ #ILKES [illegible]*	-	Δ		P	Δ	Huntsville Res.	1,922	Unl.	Δ	P-CalDeFra	5.8		20
Hillside Plant	-	Δ		-	Δ	(emergency)	-	-	-	-	5.8		
#ILKINSBURG	21,...	1887		M	x	Wilkinsburg Penn	-	-	-	See Wilkinsburg-	-		21
	(35,500)	-		-	x	Joint Water Auth	-	-	-	Penn Joint W.Auth	-		
#[illegible] PENN	-	1947		M	57,...	Allegheny River	-	Unl.	-	PHID-CalCoTaDa	20.		22
JOINT #ATER AUTH.	1...,...	1925			37,...	-	3.0	-	-	MpDiTraDeVa	25.		23
#ILLIAMSPORT	45,...	1913		M	15,...	8 wells, Pleasan	558	2.0	10.0	De	9.0		
	60,...	1924		-	16,...	Run, Mosquito Cr.	-	6.0	-	-	11.0		
☆ YORK	61,...	1886		P	30,...	Codorus Creek	1150	5	70	P-CaMtDeMp	21		24
	108,...	1957		-	7,...	-	-	-	-	FraCpDeDe	36		25
PUERTO RICO													
													26
													27
ARECIBO	22,...	1915		M	8,...*	Tanama River	-	2.00	3	P-CaMnDbFraDeVt	1.5		28
Plant # 1	54,...*	1928		-	7,...*	-	-	-	-	-	2.0		
ARECIBO	-	1955		M	-	Ojo de Agua	-	-	4	DeVt	4.0		29
Plant # 2	-	1955		-	-	Spring	-	4.00	-	-	4.0		30

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	COMMUNITY OR DISTRICT	PLANT OUTPUT: AVERAGE MGD / MAXIMUM MONTH MG	PLANT OUTPUT: MAXIMUM DAY MG / MAXIMUM HOUR MG	AVERAGE OUTPUT: DOMESTIC / INDUSTRIAL	AVERAGE OUTPUT: COMMERCIAL MGD / PUBLIC & OTHER MGD	LABORATORY CONTROL	PUMPING CAPACITY: RAW WATER / FINISHED WATER MGD	DISTRIBUTION STORAGE: PUMPS TO MAINS / GRAVITY TO MAINS MG	FULL DISTRIBUTION SYSTEM SATISFY MAXIMUM DEMAND	IMPROVEMENTS NEEDED	REMARKS
	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)
1	PENNSYLVANIA(Cont'd)										
2											
3	a [illegible]	[illegible]	[illegible]	A	A	N	-	-	Yes	N	*Elconholth, Indian,
	#Alex Cor.A.f	2.55	3.33	A	A	-	-	5.0	-	-	Kaufman & Jar Runs.
4	a [illegible]	17.0	619	5.7	6.7	BC	43.1	10	Yes	N	
		24.3	3.9	1.4	3.7	-	65.0	65.0	-	-	
5	a [illegible]	1.1	A	x	x	BC	-	-	-	-	*Johnston Spg. Brook
	No. 5 Supply	x	A	x	x	-	-	-	-	-	Water Service Company
6	a [illegible]	1.1	A	x	x	BC	-	-	-	-	*-Total for all
	No. 7 Supply	x	A	x	x	-	-	-	-	-	sources
7	a [illegible]*	10.1	A	x	x	BC	-	-	-	-	
	Lake Johnston Sup.	x	A	x	x	-	-	-	-	-	
8	a [illegible]*	2.0	A	x	x	BC	-	-	-	-	
	Williams Price S.	x	A	x	x	-	-	-	-	-	
9	a [illegible]*	4.8	161.6	1.13	1.72	N	-	0	Yes	N	*Roaring Creek
		5.5	7.6	.27	1.11	-	6.5	9	-	-	Water Company.
10	[illegible]	-	-	-	-	-	-	-	-	-	
		-	-	-	-	-	-	-	-	-	
11	a [illegible]	0.430	.36	A	A	BC	13.2	0.400	Yes	ID	
	#Alex Cor.A.f	0.7	A	A	A	-	12.79	6.580	-	-	
12	a [illegible]	21.4	1114.5	12.37	7.43	BC	76.4	5.8	Yes	N	
	#Alex Cor.A.f	27.7	x	4.48	14.89	-	79.5	14.1	-	-	
13	[illegible]	1.91*	193.6	0.70	1.02	BC	22	8	Yes	N	*2.9MGD can be fur
	(Wash. Co.)	7.20	x	0.49	0.17	-	10*	3.0	-	-	nished by Canonsburg
14	[illegible]	8.0	230	3.24	0.52	BC	-	11.5	No	SEP	
	MUNICIPAL AUTHORITY	11.9	x	0.8	3.44	-	-	-	-	TDL	
15	a [illegible]*	4.5	A	A	A	BC	A	A	Yes	N**	*Johnston Spr. Brook
	Source # 1	x	A	A	A	-	A	A	-	-	Water Service Company
16	a [illegible]*	3.1	A	A	A	BC	A	A	-	-	**Pertains to
	Source # 2	x	A	A	A	-	A	A	-	-	all sources.
17	a [illegible]*	13.5	A	A	A	BC	A	A	-	-	
	Source # 3	x	A	A	A	-	A	A	-	-	
18	a [illegible]*	12.9	A	A	A	BC	A	A	-	-	
	Source # 4	x	A	A	A	-	A	A	-	-	
19	a [illegible]*	4.9	A	A	A	BC	A	A	-	-	
	Source # 5	x	A	A	A	-	A	A	-	-	
20	a [illegible]*	4.5	A	A	A	BC	A	A	-	-	
	Hillside Plant	5.3	A	A	A	-	A	A	-	-	
21	#[illegible]	-	-	-	-	-	-	-	A	A	
		-	-	-	-	-	-	-	-	-	
22	a[illegible] Pwrs.	16.0	570	6.6	6.4	BC	51	-	Yes	L	
	JOINT #Alex AUTH.	23.5	x	0.7	1.8	-	-	45	-	-	
23	a[illegible]	6.1	220.0	1.5	2.8	BC	-	-	Yes	SEPL	
		8.6	A	0.6	1.2	-	11.5	-	-	-	
24	a [illegible]	19.3	535.9	8.4	5.4	BC	61	32	Yes	N	*Com.,Ind.,Public42-
25		21.6	A	1.3	0.2	-	-	3.7	-	-	DWG Sett.Lanes Instal
26	PUERTO RICO										
27											
28	ARECIBO	1.95	61.195	x	x	CB	-	-	Yes	N	*Total for both
29	Plant # 1	1.47	x	x	x	-	-	2.846*	-	-	plants.
	ARECIBO	1.39	68.311	x	x	No	-	-	Yes	-	
30	Plant # 2	2.48	x	x	x	-	4.00	-	-	-	

MUNICIPAL WATER SUPPLY DATA
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COMMUNITY OR DISTRICT	1950 POPULATION: Estimated population served	Year oper. struc.: Pres. supply; Pres. treat. plant	OWNERSHIP	NUMBER OF SERVICES: Number of meters	Source of supply	STORAGE: Impounded: Raw water (After Trans.)	SAFE YIELD: Impounded: Maximum dependable draft (90 yr. record)	TRANSMISSION CAPACITY (Max.)	Treatment	Treatment plant: Rated capacity; Overload capacity	LINE No.
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	
PUERTO RICO (Cont'd)						MG	MGD	MGD		MGD	
											1
* CAGUAS	33,759	1919	M	6,491*	Quebradillas	-	1.95	2	P-CaMbFraDe	2.0	2
Plant # 1	37,500*	1951	-	6,768*	River (imp.)	-	-	-	SbVt	2.2	3
* CAGUAS	-	1957	M	-	Bairoa deep well	-	-	-	DaVt	0.360	4
Plant # 2	-	Δ	-	-	-	-	0.360	-	-	Δ	
MAYAGUEZ	50,114	1862	M	11,764*	Yaguez River	-	2.40	5	P-CaMbSb	3.60	5
Plant # 1	83,000*	1927	-	10,913*	(impounded)	-	-	-	FraDaVt	4.00	
MAYAGUEZ	-	1955	M	-	Canas River	-	2.00	8	P-AsCaClMpSb	5.00	6
Plant # 2	-	1955	-	-	(Miradero)	-	-	-	FraDaVt	6.00	
PONCE	99,132	1878	M	17,983*	Portugues River	Δ	3.00	5	P-CaMbSbFraDaVt	4.00	7
Source # 1	121,000*	1929	-	13,931*	(impounded)	Δ	-	-	-	5.00	
PONCE	-	1936	M	-	6 deep wells	-	-	-	DaVt	5.00	8
Source # 2	-	1957	-	-	(standby)	-	5.00	-	-	5.00	
PONCE	-	1959	M	-	Garzas Lake*	-	10.00	13.0	P-CaMbSbFraDa	5.00	9
Source # 3	-	1959	-	-	-	-	-	-	AbVt	6.50	
* SAN JUAN	436,126	1929	M	107,955*	Rio Bayamon	1,700	20	35	P-CaMbFraKp	26	10
-Guaynabo Plant	652,000*	1929	-	96,514*	-	-	-	-	MptSaVa	30	
* SAN JUAN	-	1950	M	-	Rio Grande de	6,500	100	40	P-AsCaMbFraKp	30	11
Metropolitan Zone	-	1950	-	-	Loiza R. (Imp.)	-	-	-	MptSbleVa	40	
											12
RHODE ISLAND											
											13
											14
BRISTOL COUNTY	-	1922	P	9,865*	E.Br.Kickemuit R	460*	4.2	3.2*	P-CaMsTeSbeFra	4	15
Water Co.Plt.# 1	41,000*	1947	-	8,856*	LuckBr.Palmer R.	-	-	-	DeKpeVa	6	
BRISTOL COUNTY	-	1957	P	-	3 wells	-	-	-	I-AsClFpaDeVa	2	16
Water Co. Plt. # 2	-	1958	-	-	-	-	2.5	-	-	3	
CRANSTON	59,141	1876	M	-	Providence*	-	-	-	See Providence	-	17
Source # 1	(67,500)	-	-	-	-	-	-	-	-	-	
CRANSTON	-	Δ	M	-	Kent County	-	-	-	See Kent County	-	18
Source # 2	(2,176)	-	-	-	Water Authority	-	-	-	Water Authority	-	
EAST PROVIDENCE	50,871	1892	M	10,765*	Ten Mile River	420	5.0	7.0	P-AsCaatTeSe	4.1	19
Source # 1	45,125*	1951	-	10,781*	-	-	-	-	DeFraKp	4.5	
EAST PROVIDENCE	-	1957	M	-	4 gravel packed	-	-	-	Dh	3.5	20
Source # 2	-	1957	-	-	wells	-	3.5	-	-	3.5	
* KENT COUNTY WATER	-	1886	M	11,393*	2 wells	-	-	-	DhKp	4.3	21
AUTH. E. Green Br.	53,218*	1942	-	11,023*	-	-	4.3	-	-	4.3	
* KENT COUNTY WATER	-	1886	M	-	Carr's Pond	218	0.6	1.2	DhKe	2.8	22
AUTH.W. Warwick Br.	-	1953	-	-	and wells	-	1.3	-	-	2.8	
* KENT COUNTY WATER	-	1953	M	-	Providence Trtmt	-	-	-	Dh	2.3	23
AUTH.Scituate P.S.	-	1953	-	-	Plant effluent*	-	-	-	-	2.3	
* NEWPORT	37,564	1942	M	10,815*	Various Brooks	2,600*	9.0*	-	P-CaDeTeAtMpSe	6	24
Plant # 1	37,531*	1959	-	10,140*	-	-	-	-	TeFraKpDeVa	6	
* NEWPORT	-	1943	M	-	Various Brooks	-	-	-	P-CaMtpsDvSeFra	4	25
Plant # 2	-	1943	-	-	-	-	-	-	DeKpVa	4.7	
* PAWTUCKET	81,136	1951	M	22,487*	2 wells and	2,764	13.5	-	P-AsCaMbSeFra	30	26
Plant # 1	118,596*	1949	-	22,362*	Abbott Run	-	2.9	-	DeKpVa	36	
* PAWTUCKET	-	1959	M	-	4 gravel packed	-	-	-	Dh	4.0	27
Plant # 2	-	1959	-	-	wells	-	4.0	-	-	4.0	
* PROVIDENCE	248,674	1926	M	59,739	North Branch	41,283	84.02	105.0	P-ClAsClMbSe	105.0	28
	401,100	1954	-	59,786	Pawtuxet River	-	-	-	FraDeVa	105.0	
											29
											30

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COMMUNITY OR DISTRICT	PLANT OUTPUT: AVERAGE MGD / MAXIMUM DAY MG	PLANT OUTPUT: MAXIMUM MONTH MG / MAXIMUM HOUR MG	AVERAGE OUTPUT: DOMESTIC / COMMERCIAL MGD	AVERAGE OUTPUT: INDUSTRIAL / PUBLIC & OTHER MGD	LABORATORY CONTROL	PUMPING CAPACITY: RAW WATER / FINISHED WATER MGD	DISTRIBUTION STORAGE: PUMPS TO MAINS / GRAVITY TO MAINS MG	WILL DISTRIBUTION SYSTEM MEET MAXIMUM DEMAND	IMPROVEMENTS NEEDED	REMARKS
(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)
[illegible]										
[illegible]	8.14	11.63	X	X	CO	-	-	Yes	CT	*Total for both
Plant # 1	2.64	X	X	X	-	-	2.167*	-	-	plants.
[illegible]	5.50	8.75	X	X	No	-	-	Yes	-	
Plant # 2	5.50	X	X	X	-	0.350	-	-	-	
[illegible]	1.37	2.12	X	X	CO	-	-	Yes	A	*Total for both
Plant # 1	0.63	X	X	X	-	-	1.37*	-	-	plants.
[illegible]	0.74	1.00	X	X	CO	-	-	Yes	A	
Plant # 2	0.74	X	X	X	-	-	-	-	-	
[illegible]	4.01	1.43	X	X	CO	-	-	Yes	N	*Total for all
Source # 1	4.1	X	X	X	-	-	4.02*	-	-	sources.
[illegible]	5.56	100.115	X	X	No	-	-	Yes	N	
Source # 2	4.56	X	X	X	-	5	-	-	-	
[illegible]	-	-	X	X	CO	-	-	Yes	N	*Purchased from
Source # 3	-	-	X	X	-	-	-	-	-	Water Conservancy Auth.
[illegible]	15.1	7.0	X	X	CO	10	-	Yes	N	*Total for
Riverside Plant	15.1	X	X	X	-	-	10	-	-	both plants.
[illegible]	42.9	1.58	X	X	CO	50	-	Yes	N	
Metropolitan Zone	37.5	X	X	X	-	-	10	-	-	
[illegible]										
[illegible]	2.5	10.4	0.41*	0.01*	CO	14.4	0.05	Yes	N	*Total for both
Water Co.Plant # 1	4.5	0.65	0.06*	0.74*	-	11.8	2.5	-	-	plants.
[illegible]	0.8	41.7	-	-	CO	3.0	0.05	Yes	N	
Water Co.Plant # 2	1.7	0.38	-	-	-	2.9	1.9	-	-	
[illegible]	-	-	-	-	-	-	-	-	-	*System owned by
Source # 1	-	-	-	-	-	-	-	-	-	Providence.
[illegible]	-	-	-	-	-	-	-	-	-	*System owned by
Source # 2	-	-	-	-	-	-	-	-	-	West Co. Water Auth.
[illegible]	5.15	21.0*	X	X	C	-	2.4*	No	WD	*Total both supplies.
Source # 1	7.0*	X	X	X	-	7.5	1.0*	-	-	
[illegible]	-	-	X	X	C	-	-	-	-	
Source # 2	-	-	X	X	-	5.4	-	-	-	
[illegible]	1.0	10.0	X	X	No	-	-	No	WD	*Total for all plants
Auth.#1 Green Dr.	0.7	0.144	X	X	-	4.5	5.0*	-	-	
[illegible]	1.6	78.9	X	X	No	-	-	-	-	
Auth.#2 Kero.Dr.	2.0	0.115	X	X	-	3.2	-	-	-	
[illegible]	14.6	57.5	X	X	No	-	-	-	-	*Prior chlorination
Auth.Colorado P.O.	1.7	0.11	X	X	-	2.3	-	-	-	and fluoridation.
[illegible]	5.78	110.78	X	X	CO	6.0	0.1	Yes	C	*Total for both
Plant # 1	4.16	0.20	X	X	-	6.0	8.0	-	-	plants.
[illegible]	2.49	101.78	X	X	CO	4.0	0.1	-	-	
Plant # 2	4.8	0.149	X	X	-	4.7	4.0	-	-	
[illegible]	15.1*	65.5*	X	X	CO	58.5	1.0*	Yes	N	*Total both supplies.
Plant # 1	26.1*	X	X	X	-	42.0	23.9*	-	-	
[illegible]	-	-	X	X	CO	-	-	-	-	
Plant # 2	-	-	X	X	-	4.0	-	-	-	
[illegible]	40.05	1011.58	10.10	16.77	CO	-	11.08	Yes	N	*Included.1MGD sold
	89.79	5.35	4.59	*0.11	-	-	58.38	-	-	to Barnicot elsewhere

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COMMUNITY OR DISTRICT	1950 POPULATION: Estimated population served	Year oper. start.: Prec. supply / Prec. treat. plant	OWNERSHIP	NUMBER OF SERVICES: Number of meters	Source of supply	STORAGE: Impounded, Raw water (After Trans.) MG	SAFE YIELD (lb-pounded): Minimum dependable daily (Yr. used) MGD	TRANSMISSION CAPACITY (Max) MGD	Treatment	Treatment plant: Rated capacity / Overload capacity MGD	LINE No.
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	
RHODE ISLAND (Cont'd)											1
											2
KENILWORTH	47,[illegible]	1929	M	17,[illegible]*	Providence	-	-	-	See Providence	-	3
Source # 1	[illegible]	-	-	17,553*	-	-	-	-	-	-	
KENILWORTH	-	1929	M	-	*Kent County	-	-	-	See Kent County	-	4
Source # 2	11,750*	-	-	-	Water Authority	-	-	-	Water Authority	-	
KENILWORTH	-	1926	M	-	Kent County	-	-	-	See Kent County	-	5
Source # 3	19,[illegible]*	-	-	-	Water Authority	-	-	-	Water Authority*	-	
* [illegible]	[illegible]	[illegible]	M	7,[illegible]	Crook Fall Brook	1,140	3.5	-	DcAlDc	12.2	6
	[illegible]	[illegible]	-	7,640	and 2 Gravel*	-	1.9	-	-	12.2	
											7
SOUTH CAROLINA											8
											9
* [illegible]	[illegible]	[illegible]	M	33,[illegible]	Goose Cr.Res.&d-	2,000	116	139	P-CaDcFl(CoAlSi)	22.0	10
	[illegible]	[illegible]	-	33,[illegible]	ista R.Foster Cr	-	-	-	SerraKp	33.0	
[illegible]	[illegible]	[illegible]	M	20,[illegible]	Broad River	-	217	-	P-CaFlKpAlSiVlKp	36	11
Plant # 1	[illegible]	[illegible]	-	20,[illegible]	-	62	-	38	(FraSrs)LeWgDcs	26	
[illegible]	-	[illegible]	M	3,[illegible]	Broad River	-	217	-	P-KpAlSiDcFra	3.3	12
Plant #2-Eau Claire	[illegible]	[illegible]	-	3,600	-	-	-	6	KpLeDcs	3.3	
*[illegible]	[illegible]	[illegible]	M	34,[illegible]	S. Saluda R. and	9,522	19	28.6	DcKpMgTo	40	13
	[illegible]	[illegible]	-	34,[illegible]	Mountain Streams	-	-	-	-	40	
* [illegible]	[illegible]	[illegible]	M	8,741	Catawba River	-	20	-	P-CaDcMnClSo	6.0	14
	[illegible]	[illegible]	-	8,741	-	-	-	10	FraKpDcVa	6.0	
[illegible]	[illegible]	[illegible]	M	16,[illegible]	South Pacolet	1,000	x	22.0	P-ClAlCaMnSiDc	19	15
	[illegible]	[illegible]	-	16,038	River	-	-	-	FraMgDcs.pc	22	
											16
SOUTH DAKOTA											17
											18
* RAPID CITY	[illegible]	[illegible]	M	12,[illegible]	2 spgs., 5 deep	-	-	-	Dc	A	19
	57,[illegible]	[illegible]	-	10,[illegible]	wells, 1 gallery	-	11.0	-	-	A	
[illegible]	[illegible]	[illegible]	M	18,[illegible]	27 wells	-	-	-	HlO-MnCl(Mtps	20	20
	70,[illegible]	[illegible]	-	16,404	-	-	25	-	SvRKcJcrar	27	
											21
TENNESSEE											22
											23
*CHATTANOOGA	131,041	1887	P	65,000*	Tennessee River	-	Δ	-	P-CaloMnDcoFraDc	52	24
	275,000*	1924	-	65,000*	-	-	-	-	KpIoVa	68	
JACKSON	35,[illegible]	1954	M	8,638	8 wells	-	-	10	AcDcKpMt	9.65	25
	49,[illegible]	1955	-	8,638	-	-	15.8	-	-	12.5	
JOHNSON CITY	27,[illegible]	1926	M	10,350*	Indian Creek	-	2.0	5.2	P-DcCaMnDcFra	2.0	26
Plant # 1	41,000*	1936	-	10,350*	-	-	-	-	KpDc	3.0	
JOHNSON CITY	-	Δ	M	-	Springs	-	-	-	Dc	2.2	27
Plant # 2	-	Δ	-	-	-	-	3.2	-	-	5.2	
KNOXVILLE	124,769	Δ	M	42,000	Fort Loudon Lake	Δ	Unl.	-	P-CaDcFrsKpMt	25	28
	175,000	1927	-	40,895	-	-	-	-	Wpso	35	
MEMPHIS	396,[illegible]	1924	M	133,537	114 wells	-	-	-	I-AcFra	95	29
	505,[illegible]	1955	-	125,155**	Artesian wells	Q	100	-	-	105	
* NASHVILLE	174,[illegible]	1874	M	58,[illegible]*	Cumberland River	-	648.0	80.0	P-AlCaClDcFra	46.0	30
	263,316*	1929	-	72,859	-	-	-	-	(MtpsJv)*Va	58.5	

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	COMMUNITY OR DISTRICT (12)	PLANT OUTPUT AVERAGE MGD / MAXIMUM DAY MG (13)	PLANT OUTPUT MAXIMUM MONTH MG / MAXIMUM HOUR MG (14)	AVERAGE OUTPUT DOMESTIC / COMMERCIAL MGD (15)	AVERAGE OUTPUT INDUSTRIAL / PUBLIC & OTHER MGD (16)	LABORATORY CONTROL (17)	PUMPING CAPACITY RAW WATER / FINISHED WATER MGD (18)	DISTRIBUTION STORAGE PUMPS TO MAINS / GRAVITY TO MAINS MG (19)	DISTRIBUTION SYSTEM STUDY MADE (20)	IMPROVEMENTS NEEDED (21)	REMARKS (22)
1	[illegible]										
2											
3	[illegible] Source # 1	-	-	-	-	-	-	-	Yes	GL	*Total for both plants.
4	[illegible] Source # 2	-	-	-	-	-	-	-	-	-	
5	[illegible] Source # 3	-	-	-	-	-	-	-	-	-	*Purchased from water distribution system operating directly by Kent County.
6	[illegible]	-	-	-	-	-	-	-	-	-	
7		4.5	10.1	X	X						
		10.4	24.1	X	X	No	12.0	-	No	GSF	*Treated water, with discharge to surface
							-	5.0	-	Tow	
8	[illegible]										
9											
10	[illegible]										
11	[illegible] A	21.3	33.9	X	3.1*		31	43	Yes	D	
	Plant # 1	17.5	29.9	X	X		26	4.6	-	-	
12	[illegible]	20.0	1.73	X	X	No	59	6.70	Yes	N	*Also 1-* gals under const. in completed.
	Plant #2-Expansion	1.5	*	X	X		55	3.373	-	-	
13	[illegible]	4.1	7.2	X	X		6.0	0.9	No	D	
		10.5	1.15	-	-		6.0	0.01	-	-	
14	[illegible]	20.1	1.8	3.2	1.3	No	-	-	-	-	
		8.7	159	3.7	3.1		28.6*	140	Yes	GSTS	*Plant to gravity.
15	[illegible]	8.4	4.3	-	-	No	10.0	1.0	-	-	
		11.75	119	X	4.3	No	13.0	1.5	Yes	N	
16		13.3	-	X	X	-	0	6.7*	-	-	
							28	3.2	Yes	PT	*0.7 MG Plants on line.
17	[illegible]										
18											
19	[illegible]										
20	[illegible]	9.1	14.6	3.5	2.1	No	-	-	-	-	
		11.3	Δ	3.8	3.7		11.9	8.0	No	EXPT	
		3.75	497	3.64	2.55	C	-	-	-	ALO	
21		40.44	1.145	4.90	0.73	-	25	5.7*	No	GSL	*At plants.
							44	2.139	-	-	
22	[illegible]										
23											
24	[illegible]										
25	[illegible]	37.32	1.119	7.38	17.5	SC	65	3.37	Yes	WL	*Inc. 0.5 Mil. ** and unaccounted for GL.
		31.42	2.45	4.41	2.0**	-	49	11	-	-	
26	[illegible]	3.75	131	1.7	1.7	SC	8.4	3.09	Yes	N	
		4.8	Δ	0.75	1.0	-	7.2	3.00	-	-	
27	[illegible] Plant # 1	5.1	185	1.8	0.7	SC	-	5.5	No	LD	*Total for both plants.
	[illegible] Plant # 2	6.7	Δ	Δ	Δ	-	-	1.8	-	-	
28	[illegible]			- E E	P L A N T	#	1				
29	[illegible]	14.13	1.51	X	5.1	SC	16.0	1.20	No	GP,LP	*Improvements under construction - 1.0G.
		24.67	1.19	X	X	-	38.0	15.9	-	-	
30	[illegible]	45.9	1450.1	18.3	*	S	110	65.0	Yes	GL,PT	*Conc. & Intst.cont.
		82.6	5.5	22.0*	13.1	-	180	0.5	-	-	**Iron entered.
		37.43	120.6	11.6	4.0	SC	66.0	3.75	Yes	LD	*Basin Clarifier.
		40.38	Δ	9.2	6.16	-	55.	57.5	-	-	

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COMMUNITY OR DISTRICT	1950 POPULATION: ESTIMATED POPULATION SERVED	Year water began: Pres. supply; Pres. treat. plant	Ownership	NUMBER OF SERVICES: NUMBER OF METERS	Source of supply	STORAGE IMPOUNDED: RAW WATER (After Treat.) MG	SAFE YIELD (or POUNDED): Maximum dependable daily flow, water MGD	TRANSMISSION CAPACITY (Max.) MGD	Treatment	Treatment plant: Rated capacity; Overload capacity MGD	LINE No.
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	
TEXARKANA (cont'd)											1
											2
GAS DIGGE	30,000	1942	M	7,085	Clloch River	None	97	40.0	PD-DcWlCuuWtp	16	3
	25,000	1956	-	7,005	-	1.6	-	-	SoFraDcKpVaAb	24	
											4
TEXAS											5
											6
ABILENE	45,371	1918	M	23,336*	Lakes Kirby and	30,500*	29.0	37.0	P-DcaCalTcKp	36.1*	7
Abilene Plant	85,000*	1956	-	23,336*	Ft. Phanton Hill	0*	-	-	SmoFravc	52.5*	
oABILENE	-	1938	M	-	See above	-	-	-	P-DcaCalTcKp	-	8
Grimes Plant	-	1956	-	-	-	-	-	-	SmoFra	-	
AMARILLO	74,746	1927	M	36,557	93 wells	-	-	97	Dc V 1.6	70.0	9
	147,000	1957	-	36,557	-	-	70	-	-	70.00	
ARLINGTON	7,692	1947	M	12,312*	Lake Arlington	45,000*	3.0	10*	PH-CliDcFraNbpt	8	10
Source # 1	48,000*	1959	-	12,312*	-	-	-	-	SoIc V 0.3	12	
ARLINGTON	-	1955	M	-	6 Trinity wells	-	3	-	None (V 1.2)	6	11
Source # 2	-	-	-	-	5 Paluxy wells	-	-	-	-	-	
o AUSTIN	132,459	1895	M	58,641*	Colorado River	800,000*	870*	125	PH-NcDeClIKcWtp	22	12
Plant # 1	215,000*	1949	-	58,641*	-	-	-	-	SmpFra V 0.3	46	
o AUSTIN	-	1935	M	-	Colorado River	-	-	-	PH-NcDeClIKcWtp	20	13
Plant # 2	-	1954	-	-	(Lake Austin)	-	-	-	SmpFra V 0.3	40	
BAYTOWN	22,908	1916	M	8,812	8 wells	-	-	R	Dc	A	14
	28,000	1956	-	8,812	-	-	9.58	-	-	A	
BEAUMONT	90,814	1904	M	31,428	Neches River	0	5	56	P-DcAtCalKpCbDc	20	15
	120,000	1953	-	31,428	and well	-	-	-	FraKpCbKg	24	
BRYAN ACCOMMODATION	-	1916	M	19,193	Artesian wells	-	-	-	Dc	A	16
oAT&R DISTRICT	84,000	M	-	19,193	-	-	Uni.	-	-	A	
BROWNSVILLE	48,066	1909	M	9,592	8 wells and	500	0	30	P-AtCalTcDuWp	14	17
	50,000	1947	-	9,592	Rio Grande	-	8.0	-	DcaFra	17	
CORPUS CHRISTI	108,287	1893	M	46,615*	7 wells, Nueces R	97,754	100	94*	PHID-ClIaDcWbtp	33	18
Cunningham Plant	200,000*	1915	-	46,615*	L.Corpus Christi	160	30	-	SbIoFrava V 0.5	56	
CORPUS CHRISTI	-	Δ	M	Δ	Nueces River	Δ	Uni.	-	PHID-ClKaCalKbDc	48	19
O.N. Stevens Plant	-	1956	-	Δ	(Impounded)	Δ	-	-	CaaIKgKtpDbcVFra	72	
o DALLAS	434,462*	1857	M	185,533*	Garza-Little Elm	221,768*	124*	5,160*	PH-ClIaDcFraFas	67.0	20
Bachman Plant	717,000*	1959	-	193,764*	Grapevine Res.*	450*	15*	-	KcAtMgZnoIc	104.0	
o DALLAS	-	1957	M	-	See above	-	-	-	PH-ClIaDcFraFas	42	21
Elm Fork Plant	-	1959	-	-	-	-	-	-	KcAtMgZnoIc	96	
DALLAS CO. MUD # 2	35,153	1955	M	11,811	Grapevine Lake	16,250	13.9	-	PH-ClIDcFarMp	25.0	22
(Para Cities)	41,500	1959	-	11,811	-	-	-	-	MgZnIc	25.0	
DENTON	21,378	1927	M	8,826	Grass Little Elm	11,300	10	16	PH-ClIKcAtDa	4	23
	31,000	1957	-	8,826	Reservoir	0	4	12	IcFraD	6	
EL PASO	131,189*	1915	M	56,200*	60 wells	-	-	-	Dc V 1.0	A	24
Plant # 1	300,000*	1959	-	56,200*	-	-	66.0	-	-	A	
EL PASO	-	1953	M	-	Rio Grande	0	0	-	PH-AcSnCaIIaTc	20.0	25
Plant # 2	-	1950	-	-	-	-	-	-	MapCbomFraaRN*	20.0	
FORT WORTH	278,778	1908	M	101,305	L.Worth, Eagle	150,664.2	52.7	154.0	P-CaIDaNbptZoFra	129	26
o	416,000	1908	-	101,305	Mt. Bridgeport*	0	-	-	-	180	
GALVESTON	66,568	1859	M	18,264	14 wells	-	-	18.7	DcKc	13	27
	75,000	1959	-	18,264	-	-	16.8	-	-	16	
GARLAND	13,571	1926	M	10,830	Lake Lavon	130,000*	38	38	H-ClIDcFr	30	28
	34,000	Δ	-	10,830	-	0	2.9	-	MtMgZnIc	35	
GRAND PRAIRIE	14,595	1918	M	9,100*	8 wells	-	-	-	Dc	A	29
Source # 1	35,000*	-	-	8,700*	-	-	3.5	-	-	A	
GRAND PRAIRIE	-	1955	M	8,700	Dallas	-	-	-	See Dallas	-	30
Source # 2	Δ	-	-	8,700	-	-	-	14.6	-	-	

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	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)
1	[illegible]										
2											
3	BAY CITY	14.0 18.5	469.3 2.3	2.4 0.6	10.8 0.2	BC -	29.2 24.0	3.5 10.0	Yes -	N -	
4											
5	TEXAS										
6											
7	ABILENE Abilene Plant	2.756 3.053	89.476 0.163	7.7 0.7	0.7 2.5	C -	48 58	7.2 2.5	No -	SWOLD -	*Total for both plants.
8	ABILENE Drines Plant	8.411 20.700	440.174 0.965	SEE ABILENE PLANT							
9	AMARILLO	21.6	1,469.7	12.4	1.8	B	90.0	25.0	Yes	UMPG	
10	ARLINGTON Source # 1	57.6 3.14	4.0 101	4.7 2.36	2.5 0.33	- BC	110.0 72	3.5 3.0	- Yes	- SD	*Total for both.
11	ARLINGTON Source # 2	7.51 1.20	x 79	0.78 0.93	0.10 -	- BC	15 9	2.4* 1.5	- Yes	- N	*Acre feet
12	o AUSTIN Plant # 1	4.26 70.7*	x 1,703*	0.30 x	- x	- BC	9 134	- 8.856	- Yes	- PLOT	*Both plants.
13	o AUSTIN Plant # 2	67.6*	4.0*	x	x	-	170	21.5	-	-	
14	BAYTOWN	SEE PLANT # 1									
15	BEAUMONT	2.68 Δ	Δ Δ	Δ Δ	Δ Δ	Δ -	9.576 12.000	3.83 Δ	Yes -	Δ -	
16	TEXAS WATER RATES *AIKM DISTRICT	12.5 17.65 6.9 15.53	- .4 630 x	x x x x	4 Ra* Δ x x	BC - Δ -	55.0 35.00 - -	15.0 5.1 Δ	Yes - No	DL - D	
17	BROWNSVILLE	6.5	209	4.7	1.7	BC	66.1	3.3	Yes	TD	
18	CORPUS CHRISTI Cunningham Plant	11.8 41.1*	0.2 1.8*	- 10.1	0.03 18.7	- BC	28 153	2 67	- Yes	- GL	*Total for both.
19	CORPUS CHRISTI O.W. Stevens Plt.	64.1*	3.2*	3.2	1.0	-	128	2.75	-	-	
20	o DALLAS Bachman Plant	29.164 88.522	1327.22 9.442	SEE ABOVE PLANT 49.269	4.426	CB	120	84.5*	Yes	D	*Total for all plants
21	o DALLAS Elm Fork Plant	58.335 91.105	1408.77 3.744	- -	- -	- CB	120 120	9.75* -	- Yes	- D	*Bella, White Rock L.
22	DALLAS CO. WCID #2 (Para Cities)	6.0 18.0	400 1.14	5.5 0.1	0 0.4	- BC	105 25	- 10	- Yes	- N	N. Tex. Mun. W. D. contract (Lavon Res.)
23	DENTON	3 5.9	109.9 0.89	2.2 0.8	- -	- C	45 12	3.5 2.7	- Yes	- L	*Estimated.
24	EL PASO Plant # 1	38.1* 80.1*	2.777* 7.5*	x x	x x	- BC	12 66.0	2.6 3.2*	- Yes	- LDP	*Total for both
25	EL PASO Plant # 2	- -	- -	- -	- -	- BC	80.0 33.0	90.0* -	- Yes	- -	plants.
26	o FORT WORTH	46.3	2,147	x	x	-	28.0	-	-	-	*Treatment cont'd @ MGD
27	GALVESTON	100.1	6.2	x	x	BC -	Gravity 345	22.0 22.43	Yes -	CLPT -	*West Fork of Trinity River
28	GARLAND	15.8	428.5	x	x	B -	-	28.8	Yes	UM*	*Influent main
29	GRAND PRAIRIE	3.982 8.792	206.231 x	2.344 0.532	0.964 0.160	BC -	34.0 52.0 14.5	1.62 4.475 1.475	- No	PLG GLD	*Acre feet.
30	GRAND PRAIRIE Source # 1	2.5 5.9	135 0.6	x x	x x	- B	- 0	- 5.75	- Yes	- N	
	GRAND PRAIRIE Source # 2	- -	- -	x x	x x	- -	18.1 -	1.6 -	- Yes	- -	

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COMMUNITY OR DISTRICT	1950 POPULATION: Estimated population served (1)	Year operation: Pres. supply (2)	Year operation: Pres. treat. plant (3)	Duplicate (4)	Number of services: Number of meters (5)	Source of supply (6)	Storage: Impounded: Raw water (mg) (7)	Safe yield (mg): Pumped: Maximum dependable daily (Dry year) (8)	Transmission capacity (mgd) (9)	Treatment (10)	Treatment plant: Rated capacity (mgd) (11)	Treatment plant: Overload capacity (mgd) (11)	LINE No.
(1)													
ABILENE	28,704	1915	M		7,763	Rio Grande	-	12	60	P-AsCalDesFraSp			2
	31,000	1934	-		7,763	wells (aband.)	30	8	-	Dedz (2 plants)	12		3
HOUSTON	596,163	1951	M		133,915	136 wells, Lake	51,774	153	25	P-CalAlDesChlFlu	16		
IRVING	9,621	1936	M		11,756*	Houston and*	10.3	170	-	Fraln	13		4
Source # 1	41,000*	1956	-		11,743*	6 deep wells	-	0	-		50		
IRVING	-	1954	M		-	-	-	4.32*	-	Do	Δ		5
Source # 2	-	1956	-		-	Dallas	-	-	24.0	-	Δ		
LAREDO	37,818	1939	M		11,454	-	-	-	-	See Dallas	-		6
	60,000	1957	-		11,454	Rio Grande	0	0	0	-	-		
LONGVIEW	38,708	1954	M		11,799	-	0	-	-	P-AtCalFloDesAs	19		7
	48,000	1956	-		1,800	Cherokee Lake	25,000	23	17	CalAtpDesCal.cp*	22.8		
LUBBOCK	71,747	1951	M		32,238	-	25,000	-	-	Pl-AtCalDeFu	10		8
	120,000	1956	-		32,234	125 wells	-	-	72	CalAtpDesCl.1	15		
MARSHALL	24,477	1938	M		8,047	-	-	44.8	-	Do V 0.6-3.4	178.9		9
	31,000	1956	-		8,047	Cypress Bayou,	11,000	Unl.	-	-	188.9		
MIDLAND	21,713	1953	M		16,572	Caddo Lake	-	-	-	Pl-AsCalDeFeTt	8		10
	60,000	1963	-		16,572	76 wells	-	-	59.0	SeaVCla.t V 0.2	10		
NORTH TEXAS MUN.	-	1956	M		93	-	-	20.0	-	Do	15.0		11
WATER DISTRICT	185,000	1956	-		96	Lavon Reservoir	32,500	34	60	-	30.0		
ODESSA	29,495	1952	M		19,782	-	0	0	-	Pl-CllMltDesTe	20		12
	90,000	1958	-		19,782	23 wells and	219,000*	30	28	FraLeaKpg V 0.4	40		
ORANGE	27,653	1938	M		6,133	Lake J.B. Thomas	162	13	-	CalTed	15		13
	29,000	A	-		7,120	Wells	-	-	Δ	-	22.5		
PASADENA	23,135	1939	M		16,637	-	-	Unl.	-	DeTg	Δ		14
	63,000	1960	-		16,637	8 wells	-	-	-	-	Δ		
* PORT ARTHUR	57,854	1926	M		16,716	-	-	11.5	-	Do	Δ		15
	91,672	1952	-		16,316	Neches River	202	14.4	-	-	Δ		
SAN ANGELO	37,791	1924	M		17,527	-	-	-	-	CaDeKpAtVa	11		16
	66,000	1957	-		17,769	Middle, North A	92,780	18.6	30	-	13.7		
SAN ANTONIO	408,380	1929	M		128,133	S. Concho Rivers	-	-	-	P-AsCalVaDeKp	26.5		17
	548,164	A	-		140,316	62 wells in use	0	-	-	Fralcues V 0.4	29.5		
TEMPLE	25,167	1911	M		9,711	45 wells inactive	0	217.0	-	Do	299		18
	37,000	1959	-		9,441	4 wells, Lake H.	320	15.0	-	-	299		
TEXARKANA	29,753	1949	M		14,058*	& Lake Belton Res	-	3.0	-	PH-Cal'Atpalvl	10		19
Plant # 1	60,000*	1960	-		14,058*	Arlington Lake	2.5*	18	3.5	Fraleast V 0.3	12		
TEXARKANA	-	1959	M		-	-	0	-	-	P-ClaDeStaSeFra	6.5*		20
Plant # 2	Δ	1959	-		-	Lake Texarkana	-	-	-	Do V 0.1	6.5*		
TYLER	38,958	1951	M		16,613	& Single Lake	-	-	-	P-CasDeSt2 FraTg	8		21
	58,000	1951	-		16,649	3 wells, Hollywood	47.6	20.0	13.5	-	12		
VICTORIA	25,196	1919	M		8,992*	L. & Lake Tyler	-	6.0	-	P-AtSeTeCalApt	15.0		22
Plant # 1	42,000*	1936	-		8,992*	Wells	-	-	Δ	SeFraa V 0.2	20.0		23
VICTORIA	-	1954	M		-	-	Δ	9	-	AtDeKe	Δ		
Plant # 2	-	1954	-		-	Wells	-	-	Δ	-	Δ		
WACO	34,796	1929	M		27,873	-	4.6	10	-	AtDeKe	Δ		24
	108,000	1960	-		27 873	Brazos R. & Lake	5,016	150	45	-	Δ		
WICHITA FALLS	43,982	1907	M		25,628	Waco (Bosque R.)	0	4	-	P-CalSiSeTpWtp	30		25
	121,000	1962	-		25,648	Lake Kickita	39,100	20	20.0	TcoSorra V 0.3	40		26
						Holliday Creek	45	-	-	PH-CalSiTcaWtp	31		
										Tcfra'Atpalv)	29		27
													28
													29
													30

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	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)
1	[illegible]										
2											
3	[illegible]	5.0	853.5	3.5	0.6	BC	18.6*	1.1	Yes	GLD	*839 Acre feet
		10.5	0.78	2.0	0.1	-	15.0	0.5	-	-	under construction.
4	[illegible]	[illegible]	7.77	X	22.9*	BC	215.0	70.60	Yes	UGMLD	*San Joaquin River.
		183.000	256.3	X	X	-	349.0	4.40	-	-	*Use.
5	IRVING	2.35	91	3.7	0.38	No	4.32	6.97	No	GL	
	Source # 1	3.52	A	0.25	0.10	-	6.00	0.35	-	-	
6	IRVING	-	-	-	-	No	-	-	No	-	
	Source # 2	-	-	-	-	-	-	-	-	-	
7	LAREDO	7.7	358	X	X	BC	335	1.4	Yes	2MGD	*Cont'd. MgDmeCos
		12.7	0.68	X	X	-	29.5	4.2	-	-	Frauds.
8	LONGVIEW	6.5	123	X	X	BC	15	2.55	Yes	MLD	
		9.4	0.64	X	X	-	18.5	2.55	-	-	
9	LUBBOCK	17.5	975.5	12.1*	5.7*	B	41.8	33.6	Yes	N	*Estimated.
		48.8	3	2.8*	1.4*	-	108.7	3.35	-	-	
10	MARSHALL	2.5	109.38	1.000	1.000	BC	7.000	3.5	Yes	D	
		5.6	Δ	-	0.500	-	10.000	1.86	-	-	
11	MIDLAND	9.3	484.5	5.66	0.79	B	-	0.5	Yes	DC*	*Improvements
		20.3	1.5	1.2	1.1	-	45.0	13.5	-	-	under way.
12	[illegible]	15	852	Δ	Δ	BC	40	11.6	Yes	N	
	[illegible]	35	1.8	Δ	Δ	-	43	0	-	-	
13	ODESSA	10	567	7.5	-	BC	39*	7.0	Yes	N	*Acre feet.
		28.5	33	1.0	1.5	-	69	3.0	-	-	*plus 20MGD well water
14	ORANGE	3.700	115.9	1.570	0.430	No	Δ	1.500	Yes	N	
		6.000	Δ	0.500	1.100	-	Δ	1.000	-	-	
15	[illegible]	5.5	175	4	X	No	-	7.05	Yes	Δ	
		10.0	0.591	1.5	X	-	-	0.87	-	-	
16	PORT ARTHUR	6.8	217	X	X	BC	20.0	3.0	Yes	D	
		9.6	0.583	X	X	-	38.0	2.4	-	-	
17	SAN ANGELO	8.5	595.7	X	X	BC	33.3	6.3	Yes	N	
		23.5	1.4	X	X	-	41.4	4.0	-	-	
18	SAN ANTONIO	72.7	3,199.8	48.8	-	B	-	17.8	No	UGMLD	
		142.1	217.2	14.4	9.5	-	297	22.0	-	-	
19	TEMPLE	3.7	201	X	X	CB	15	7.5	Yes	N	
		8.8	0.41	X	X	-	12	2.0	-	-	
20	TEXARKANA	3.5	167	2.0	-	BC	14.0	1.5	Yes	N	Total for both plts.
	Plant # 1	6.0	0.5	1.2	0.3	-	22.0	1.5	-	-	**Commercial & Ind.
21	TEXARKANA			SEE PLANT # 1							
	Plant # 2										
22	TYLER	7.6	467.9	X	2.0	BC	15.0	6.00	Yes	MPT	
		18.5	0.8	X	X	-	21.5	2.75	-	-	
23	VICTORIA	7.932	187	X	X	A	0	3.3	Yes	M	*Total for both
	Plant # 1	8.475	Δ	X	X	-	16	1.3	-	-	plants.
24	VICTORIA	2.397	122	X	X	-	10	-	Yes	M	
	Plant # 2	6.154	Δ	X	X	-	-	-	-	-	
25	WACO	15.9	670.65	X	X	BC	45	10.5	Yes	SMTL	
		32.6	1.83	X	X	-	60	1.0	-	-	
26	WICHITA FALLS	11.5	622	X	X	BC	32	9.8	Yes	MC	
		26.2	1.50	X	X	-	56	2.5	-	-	
27											
28											
29											
30											

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COMMUNITY OR DISTRICT	1950 POPULATION: ESTIMATED POPULATION SERVED	Year water plant: Purchased	Year water plant: Purchased treated	OWNERSHIP	NUMBER OF SERVICES: NUMBER OF METERS	Source of supply	STORAGE: UNPOUNDED: RAW WATER (Mil. Gals.)	SAFE YIELD (or POUNDED): Maximum dependable supply (Mil. gals. per day)	TRANSMISSION CAPACITY (Mgd)	Treatment	Treatment plant: Rated capacity	Treatment plant: Overload capacity	LINE No.
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)			
							MG	MGD	MGD		MGD		
WEAR													1
[illegible]	[illegible]	[illegible]	M	17,[illegible]	12 wells	-	-	[illegible]	[illegible]				2
-Plant # 1	[illegible]	[illegible]	-	17,[illegible]*	-	-	-	[illegible]	[illegible]	[illegible]	10		3
[illegible]	[illegible]	[illegible]	M	-	Creeks	-	20	[illegible]	-		15		
-Plant # 2	-	1936	-	-	-	-	18.3	[illegible]	Plain Sedimentation		Δ		4
[illegible]	[illegible]	[illegible]	M	[illegible]	Creeks, [illegible]	-	[illegible]	[illegible]	-		Δ		
[illegible]	[illegible]	[illegible]	-	[illegible]	and wells	-	[illegible]	[illegible]	[illegible]		15		5
[illegible]	[illegible]		M	[illegible]		[illegible]	[illegible]	[illegible]	-		40		
[illegible]	[illegible]		-	[illegible]		25,435	21314	[illegible]	-		[illegible]		6
[illegible]	-	[illegible]	M	-	[illegible]	[illegible]	[illegible]	[illegible]	-		[illegible]		
- # 1	-	[illegible]	-	-	Creek	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		7
[illegible]	[illegible]	[illegible]	M	-	[illegible]	[illegible]	[illegible]	-	[illegible]		13		
- # 2	-	[illegible]	-	-	Wood Creek	[illegible]	[illegible]	*	[illegible]		15		8
[illegible]	[illegible]	[illegible]	M	-	[illegible]	[illegible]	[illegible]	-	-		15		
- # 3	-	[illegible]	-	-	Lamb Creek	[illegible]	[illegible]	-	[illegible]		11.5		9
[illegible]	[illegible]	[illegible]	M	-	[illegible]	[illegible]	[illegible]	-	-		11.5		
- # 4	-	[illegible]	-	-	[illegible]	25,000	22000	[illegible]	[illegible]		[illegible]		10
[illegible]	[illegible]	[illegible]	M	-	[illegible]	[illegible]	[illegible]	-	-		100		
- # 5	-	[illegible]	-	-	City Creek	[illegible]	[illegible]	-	[illegible]		100		
[illegible]	[illegible]	[illegible]	-	-	-	[illegible]	[illegible]	-	[illegible]		15		11
[illegible]	[illegible]	[illegible]	M	-	[illegible]	[illegible]	[illegible]	-	[illegible]		29		
- # 6	-	[illegible]	-	-	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		-		12
[illegible]	[illegible]	[illegible]	M	-	[illegible]	[illegible]	[illegible]	-	-		-		
- # 7	-	[illegible]	-	-	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]		13
						[illegible]	[illegible]	[illegible]	[illegible]		15		
YAKIMA													14
													15
													16
* [illegible]	[illegible]	[illegible]	M	11,[illegible]	[illegible]	[illegible]	Unl.	[illegible]	[illegible]		[illegible]		
	[illegible]	[illegible]	-	11,[illegible]	-	-	-	-	[illegible]		5		17
											7.5		
													18
VIRGINIA													
													19
													20
* [illegible]	[illegible]	[illegible]	P	30,[illegible]*	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]		
Plant # 1	[illegible]	[illegible]	-	32,[illegible]*	-	-	-	-	[illegible]		26.4		21
* [illegible]	-	[illegible]	P	-	Wells	-	-	-	[illegible]		36.0		
Plant # 2	-	[illegible]	-	-	-	-	-	-	[illegible]		Δ		22
* ARLINGTON COUNTY	[illegible]	[illegible]	M	31,[illegible]	Dist. of Col.	-	Δ	-	-		Δ		
[illegible]	[illegible]	[illegible]	M	32,[illegible]	Occoquan Plant	-	-	-	See Dist. of Col.		-		23
[illegible]	[illegible]	[illegible]	M	[illegible]	[illegible]	-	-	-	Occoquan Plant		-		
[illegible]	[illegible]	[illegible]	-	9,[illegible]	Rapidan-Germanna R*	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]		
DANVILLE	36,[illegible]	[illegible]	-	9,[illegible]	Dan River	1,[illegible]	5	8.5	P-AcCaMg-		5		24
[illegible]	35,[illegible]	1926	M	12,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	SoCaMgFeKoNa		8.5		
LYNCHBURG	50,[illegible]	[illegible]	-	18,[illegible]	-	3,[illegible]	100	-	P-CaCaMgCl2Fe		9.0		25
[illegible]	47,[illegible]	[illegible]	M	16,[illegible]	Pedlar Lake	[illegible]	[illegible]	-	[illegible]		11.5		
[illegible]	52,[illegible]	[illegible]	-	14,[illegible]	-	600	37.2	15.0	P-ClCaMgSo		15.0		26
* [illegible]	[illegible]	[illegible]	M	44,[illegible]*	Catawba Co. R.	[illegible]	[illegible]	-	KpeKoNaVa		17.0		
Lee Hall - # 1	[illegible]	[illegible]	-	44,[illegible]*	3 Imp. Lakes*	2,[illegible]*	26*	25*	P-AcCaClSoMgFe		8		27
*NEWPORT NEWS	-	-	M	-	-	-	-	-	KcpClVaAc		8		
Lee Hall - # 2	-	1943	-	-	-	-	-	-	P-AcCaSoClMgFe		6		28
* NEWPORT NEWS	-	-	M	-	-	-	-	-	KcpClVaSo		9		
Harwoods Mill Plant	-	1959	-	-	-	-	-	-	P-AcCaSoClMgFe		12		29
									KcpClVaAc		16		
													30

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	COMMUNITY OR DISTRICT	PLANT OUTPUT: AVERAGE MGD	PLANT OUTPUT: MAXIMUM MONTH MG	AVERAGE OUTPUT: DOMESTIC	AVERAGE OUTPUT: INDUSTRIAL	LABORATORY CONTROL	PUMPING CAPACITY: RAW WATER	DISTRIBUTION STORAGE: PUMPS TO MAINS	FULL DISTRIBUTION FROM STORAGE DURING MAXIMUM DRAW?	IMPROVEMENTS NEEDED	REMARKS
		MAXIMUM DAY MGD	MAXIMUM HOUR MG	COMMERCIAL MGD	PUBLIC & OTHER MGD		FINISHED WATER MGD	GRAVITY TO MAINS MG			
	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)
1	UTAH										
2											
3	[illegible] Plant # 1	12.7	305	3	x	SC	-	-	Yes	GL	*Total for both plants.
4	[illegible] Plant # 2	22.7	x	5	x	-	17	60.23	-	-	
5	[illegible]	-	-	S E E P L A N T # 1					-	-	*Total for both plants
6	[illegible]	5.7	105	3.6	1	Yes	-	-	Yes	GST	
7	SALT LAKE CITY (All sources)	25	0.75	0.25	6	-	-	11.1	-	-	
8	SALT LAKE CITY -- # 1	100.7	2151.9	35.1	9.9	C	-	-	Yes	GSTP	
9		100.7	x	6.8	5.1	-	37.7	44.2	-	TOLH	*Source # 1 & 2 confluent.
10	SALT LAKE CITY -- # 2	S E E A B O V E									
11	SALT LAKE CITY -- # 3	S E E A B O V E									
12	SALT LAKE CITY -- # 5	S E E A B O V E									
13	SALT LAKE CITY -- # 6	S E E A B O V E									
14	SALT LAKE CITY -- # 7	S E E A B O V E									
15											
16	VERMONT										
17											
18	* [illegible]	7.4	111	1.6	0.9	P	7.5	0.1	Yes	M	
19		6.5	Δ	0.6	0.3	-	7.5	7.0	-	-	
20											
21	VIRGINIA										
22											
23	* ALEXANDRIA Plant # 1	16.3	669.0	5.5	0.8	SC	36.0	17.5	Yes	N	*Total for both plants.
24	* ALEXANDRIA Plant # 2	28.7	Δ	4.9	5.9	-	35.0	7.8	-	-	
25	* ARLINGTON COUNTY	45.0	1,839.179	Δ	Δ	S E E P L A N T # 1					
26	CHARLOTTESVILLE	45.324	Δ	Δ	Δ	B	-	6.5	Yes	D	
27	DANVILLE	4.0	163.2	Δ	1.5	-	32.0	7.5	-	-	
28	LYNCHBURG	7.0	0.42	Δ	Δ	C	8.5	-	Yes	SM3	*Appomattox River (aux)
		4.58	163.173	2.24	0.98	-	-	3.0	-	-	
		7.00	0.420	1.38	0.20	SC	12.0	9.950	Yes	MPS*	*Improvements under construction.
		7.42	272	2.02	1.88	-	26.6	10.30	-	-	
		10.30	16	0.78	2.74	C	9.0	1.5	Yes	D	
						-	9.0	8.0	-	-	
29	*NEWPORT NEWS Lee Hall - # 1	19.9	669.0	9.0	-	SC	39.3	6.5	Yes	SDL	*For all 3 plants. **Includes industrial
30	*NEWPORT NEWS Lee Hall - # 2	24.5	1.1	10.9**	-	-	42.0	2.2	-	-	
	*NEWPORT NEWS Harwoods Mill Plant	S E E P L A N T # 1									

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(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)			
ALABAMA													1
													2
Plant # 1			M	47,418*	Cahaba & Alys	370*	51.*	52*	P-Cla(Alt*)Fe(Mtp		48*		3
			-	49,500*	Warrior Rivers*	-	-		Softening+Ext		4.0*		
	-	1928	M	-	L.Purdy,L.Sand	-	-	-	P-Cla(Ba**)Fe(Mtp		X		4
Plant # 2	-	1953	-	-	Mills & Locusts*	-	-	-	Softening+Ext		X		
			M		Reservoir	-	12.2	8.0	P-Cla(Ba**)Fe(Mtp		8.0		5
			-	9,490	River	6.1	-	-	Softening		8.0		
			M	36,000	Reservoirs	4,225	16.0	22	Fe(Cla or Alum)Fp		21.72		6
			-	38,000	Lake Erie*	-	47.0	-	Presed+Alum 0.2		25.0		
			M	70,000	Ohio River	0	297.3	None	Cla(Ca) Calc(Mtp		56		7
			-	74,000	-	130.0	-	-	Soda+Lime+Alum*		68		
			M	27,000*	Cahaba River	4,500	16	20.0	Fe-Cla(Alt)Fe(Mtp		19		8
			-	27,000*	-	0	-	-	Softening		22		
Plant # 2	-	1949	M	-	Falling Creek	450.	3.0	-	P-Cla(Ca)Fe(Mtp		2		9
			M		Beaver Dam	0	-	-	-		2		
Plant # 3	-	1957	-	-	Crystal Springs	0	-	-	Fe(Mtp		4		10
			-	-	-	0	3.2	-	-		4		
ARIZONA													11
													12
													13
	58,112	1931	M	18,140	Lake Mohave,	7,000	55	100	Ng(Ca		100		14
	91,000	1941	-	1,735	Lake Pasteo and*	-	-	-	-		100		
	39,710	1902	M	11,800	Charleston,Great	1402	15	20.0	Ng(Ca		15		15
	41,500	1937	-	11,600	& Amazonas Cra.*		4	-	-		20.0		
	33,454	1946	M	12,000	Gulfo River	4,500	115	150	Ca(Ca		-		16
	66,000	1953	-	9,450	-	-	-	-	-		-		
	30,500	1945	M	7,625	Cuellis River	X	Unl.	A	P-Ca(Ca(Mtp		9.0		17
	28,900	1924	-	7,685	-	X	-	-	Ca(Fe+Ca+Ng(Fp		A		
	500,000	1955	M	157,118	Cedar R.&Chester	3,761.7	232.0	246	Ca		250		18
	725,000	1915	-	155,318	& Norse Lake	379.87	-	-	-		500		
	145,721	1907	M	51,105	19 wells	-	-	-	Ca		270.3		19
	190,000	1945	-	54,105	-	-	Unl.	-	-		270.3		
	161,171	1917	M	47,235	Green River	310.574	73.00	73	Ng(Ca		73		20
Source # 1	167,470	1937	-	49,178	-	0	-	-	-		73		
TACOMA	-	A	M	A	14 wells (aux.)	-	-	-	Ca(V 0.2		96		21
Source # 2	A	A	-	A	-	-	69.42	-	-		96		
VANCOUVER	41,444	1943	M	14,727*	3 springs	0	-	2.5	Ca(Ng		2.5		22
Source # 1	59,000*	1937	-	13,824*	-	0							
VANCOUVER	-	1952	M	-	14 wells	-	-	A	Ca (3 wells)		25.9		23
Source # 2	A	1942	-	-	-	-	29.5	-	None (11 wells)		52		
WALLA WALLA	24,000	1892	M	8,512	5 wells and	11	13	X	Ca		28		24
	27,500	X	-	8,512	Mill Creek	X	28	35	-		A		
YAKIMA	38,436	1926	M	14,143	2 wells and	0	10.6	11.5	Ca		11.5		25
	45,000	1926		14,148	Naches River*	0	X	-	-		11.5		
WEST VIRGINIA													26
													27
													28
*CHARLESTON	73,501	1885	P	31,271	Elk River and	544	-	-	P-Cla(Ca(Mtpn3v)		21.6		29
	119,000	1953	-	31,271	Kanawha River	-	-	-	Ng(Ca+Fe+Fe+Kp(Va*		25.6		
*CLARKSBURG	32,014	1911	M	9,000	West Fork River	635	X	X	P -Ca(Cla(Ca(Mtp+Fe		9.7		30
	42,000	1956	-	8,451	-	635	-	-	Fe+Kp(Ca(Va V 0.3		12.0		

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	MAXIMUM DAY MGD	MAXIMUM HOUR MG	COMMERCIAL MGD	PUBLIC & OTHER MGD								
(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)
1 [illegible]												
2												
3 [illegible]	[illegible]	[illegible]	x	x	BC	114	18	Yes		[illegible]		*Total for both plts.
4 [illegible] Plant # 1	[illegible]	[illegible]	x	x	-	123	2	-		[illegible]		**Supplies both plants
Plant # 2			SEE PLANT # 1									***Chlorine Dioxide used intermittently
5 [illegible]	5.6	[illegible]	Δ	Δ	C	8.3	0.34	Yes		PTSD		
6 [illegible]	8.5	[illegible]	Δ	Δ	-	7.9	4.8	-		-		
	[illegible]	[illegible]	[illegible]	*	BC	45.1	8.35	No		GTSD		*and Lake Clinton.
7 [illegible]	[illegible]	[illegible]	9.45*	-	-	55.3	1.5	-		ELEV		**Inactive Industrial.
	[illegible]	[illegible]	7.5	[illegible]	BC	130.1	45.0	Yes		N		*Pike County Area.
8 [illegible]	[illegible]	[illegible]	6.598	5.11	-	141.0	9.0	-		-		* cont'd-Gulp
	[illegible]	[illegible]	[illegible]	[illegible]	BC	Gravity	0	Yes		N		*Total for all
9 [illegible]	[illegible]	[illegible]	1.7*	0.1*	-	Gravity	15.55	-		-		plants.
Plant # 2	[illegible]	[illegible]	-	-	BC	Gravity	-	-		N		
	[illegible]	[illegible]	-	-	-	Gravity	-	-		-		
10 [illegible]	[illegible]	[illegible]	-	-	BC	Gravity	-	-		N		
Plant # 3	[illegible]	[illegible]	-	-		7.9	-	-		-		
11												
12 [illegible]												
13												
14 [illegible]	[illegible]	[illegible]	x	[illegible]	B	-	-	Yes		SM		*S. Fk. Hackack R.
15 [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	C	[illegible]	2.5	-		-		
	[illegible]	[illegible]	-	-	-	-	[illegible]	Yes		N		*and Ohio River.
16 [illegible]	[illegible]	[illegible]	x	[illegible]	B	-	-	Yes		S		
17 [illegible]	[illegible]	[illegible]	x	x	-	-	59.75	-		-		
	Δ	Δ	x	x	C	x	.26	Yes		*D		*Oil main replacement
18 [illegible]	[illegible]	[illegible]	x	x	-	x	2.0	-		-		
	[illegible]	[illegible]	x	x	BC	-	[illegible]	*Yes		SL		**"In" in the City
19 [illegible]	[illegible]	[illegible]	x	x	-	[illegible]	[illegible]	-		-		"Out" outside City.
	[illegible]	[illegible]	x	x	BC	-	-	Yes		-		
20 TACOMA	[illegible]	[illegible]	x	x	-	328.0	85.9	-		-		
Source # 1	[illegible]	x	-	[illegible]	BC*	[illegible]	7.2	Yes		N		*Capacity of trans-
21 TACOMA	[illegible]		-	[illegible]	-	[illegible]	0	-		-		mission line.
Source # 2			SEE SOURCE # 1									
22 [illegible]	[illegible]	[illegible]	x	x	No	0	14	Yes		STL		*Total for both
Source # 1	[illegible]	x	x	x	-	34.56	15.63	-		-		supplies.
23 [illegible]												
Source # 2			SEE SOURCE # 1									
24 WALLA WALLA	12	650	x	x	No	13	15	Yes		-		
	29	1.4	x	x	-	15	7	-		-		
25 YAKIMA	8.2	306.9	7.5*	4.0	B	-	0	Yes		MT		*and Kinney col-
	9.9	x	*	x	-	17.2	25.0	-		-		lection system
26												
27 WEST VIRGINIA												
28												
29												
*CHARLESTON	14.4	545	x	5.3	BC	49.5	0.235	Yes		N		Exclude Nitro & Belle
	20.6	0.9	x	x	-	22.6	10.1	-		-		*[As Ma Sold]
30 *CLARKSBURG	4.88	181	1.049	1.859	BC	24.0	0.3	Yes		N		
	6.50	x	0.922	0.393	-	24.0	7.0	-		-		

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(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	
[illegible]											1
											2
[illegible]	[illegible]	[illegible]	M	10,[illegible]	[illegible]	17.0	227.0		[illegible]	6.0	3
[illegible]	[illegible]	[illegible]	-	10,[illegible]	River	-	-	[illegible]	[illegible] V 0.4	9.0	
[illegible]	[illegible]	[illegible]	-	27,[illegible]	[illegible]	-	20[illegible]		[illegible]	20	4
[illegible]	[illegible]	[illegible]	-	25,[illegible]	-	-			[illegible]	25	
[illegible]	[illegible]	[illegible]	M	[illegible]	[illegible]	80.0	6	15.2	[illegible]	6.0	5
[illegible]	[illegible]	[illegible]	-	9,[illegible]	[illegible]	80.0	1	-	[illegible]	9.0	
[illegible]	[illegible]	[illegible]	M	[illegible]	4 wells		-	-	[illegible]	8	6
[illegible]	[illegible]	[illegible]	-	13,[illegible]	Kenny Reservoir		12.1	-	[illegible]	19	
[illegible]	[illegible]	[illegible]	M	[illegible]	[illegible]	Δ	Δ	Δ	[illegible]	2	7
[illegible]	[illegible]	[illegible]	-	7,[illegible]	-	Δ	-	-	[illegible]	2.5	
[illegible]	[illegible]	[illegible]	W	16,[illegible]	1 well and	-	Unl.	-	[illegible]	30.0	8
[illegible]	[illegible]	[illegible]	-	18,[illegible]	Rock River	5.0	9.0	-	[illegible]	20.0	
											9
[illegible]											10
											11
[illegible]	[illegible]	[illegible]	M	15,[illegible]	Fox River	[illegible]	Unl.	20	[illegible]	15	12
[illegible]	[illegible]	[illegible]	-	13,217	-	0	-	-	[illegible]	16	
[illegible]	[illegible]	[illegible]	P	Δ	19 wells	-	-	-	[illegible] V 1.2	22.0	13
[illegible]	[illegible]	[illegible]	-	Δ	-	-	-	-	-	22.0	
[illegible]	[illegible]	[illegible]	M	9,[illegible]	10 wells	-	-	-	[illegible]	24	14
[illegible]	[illegible]	[illegible]	-	10,300	-	-	28	-	[illegible] V 3.2	24	
[illegible]	[illegible]	[illegible]	M	9,[illegible]	6 wells	-	-	-	[illegible] V 0.40	6.0	15
[illegible]	[illegible]	[illegible]	-	9,634	-	-	6.0	-	-	7.0	
[illegible]	[illegible]	[illegible]	M	Δ	Lake Michigan	Unl.	54.0	35	[illegible]	20	16
[illegible]	[illegible]	[illegible]	-	16,545	-	-	-	-	[illegible]	25	
[illegible]	[illegible]	[illegible]	M	9,[illegible]	6 wells	-	-	-	[illegible] V 0.10	-	17
[illegible]	[illegible]	[illegible]	-	9,566	-	-	Unl.	-	-	-	
[illegible]	[illegible]	[illegible]	M	17,[illegible]	Lake Michigan	Unl.	30	32.3	[illegible]	30	18
[illegible]	[illegible]	[illegible]	-	16,653	-	2.5	-	-	[illegible] V 0.10	24.0	
[illegible]	[illegible]	[illegible]	M	12,327	17 wells	-	6.0	-	[illegible] V 0.10	23.2	19
[illegible]	[illegible]	[illegible]	-	12,820	-	19.9	28.2	-	-	28.2	
[illegible]	[illegible]	[illegible]	M	31,[illegible]	19 wells	-	-	40	[illegible] V 0.10	37.6	20
[illegible]	[illegible]	[illegible]	-	28,150	-	-	Δ	-	-	41.1	
[illegible]	[illegible]	[illegible]	M	8,134	3 wells	-	18.0	18.0	[illegible]	18.0	21
[illegible]	[illegible]	[illegible]	-	8,376	-	-	18.0	18.0	-	18.0	
[illegible]	[illegible]	[illegible]	M	147,867	Lake Michigan		Unl.	400	[illegible]	200	22
[illegible]	[illegible]	[illegible]	-	149,753	-	-	-	-	[illegible] V 0.20	350	
[illegible]	[illegible]	[illegible]	M	Δ	Lake Winnebago	-	Unl.	-	[illegible]	10	23
[illegible]	[illegible]	[illegible]	-	12,536	-	-	-	-	[illegible] V1.2	12.5	
[illegible]	[illegible]	[illegible]	M	24,[illegible]	Lake Michigan	-	Unl.	-	[illegible]	40	24
[illegible]	[illegible]	[illegible]	-	23,448	-	-	-	-	[illegible] V 0.10	50	
[illegible]	[illegible]	[illegible]	M	11,751	Lake Michigan	-	Unl.	-	[illegible]	24	25
[illegible]	[illegible]	[illegible]	-	12,257	-	-	-	-	[illegible] V 0.1	30	
[illegible]	[illegible]	[illegible]	P	9,[illegible]	77 infil. wells	-	-	-	[illegible] V 0.10	6.0	26
[illegible]	[illegible]	[illegible]	-	9,119	on Lake Superior	-	7.0	16.0	-	8.7	
[illegible]	[illegible]	[illegible]	M	9,[illegible]	8 wells	-	-	-	[illegible]	5.0	27
[illegible]	[illegible]	[illegible]	-	9,075	-	-	9.0	-	[illegible] V 0.10	5.0	
[illegible]	[illegible]	[illegible]	M	12,291	8 wells and	-	-	-	[illegible]	-	28
[illegible]	[illegible]	[illegible]	-	10,286	Milwaukee Water	-	10.0	-	-	-	
[illegible]	[illegible]	[illegible]	M	14,800	Milwaukee	-	-	-	See Milwaukee	-	29
	(62,500)	-	-	14,800	-	-	-	-	-	-	
											30

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MUNICIPAL WATER SUPPLY DATA
Communities of 25,000 population and over

STATE | YEAR | PAGE

COMMUNITY OR DISTRICT	PLANT OUTPUT: AVERAGE MGD / MAXIMUM DAY MGD	PLANT OUTPUT: MAXIMUM MONTH MGD / MAXIMUM HOUR MGD	AVERAGE OUTPUT: DOMESTIC / COMMERCIAL MGD	AVERAGE OUTPUT: INDUSTRIAL / PUBLIC & OTHER MGD	SOURCE OF SUPPLY	PUMPING CAPACITY: RAW WATER / FINISHED WATER MGD	DISTRIBUTION STORAGE: PUMPS TO MAINS / GRAVITY TO MAINS MG	FILTRATION PLANT	IMPROVEMENTS NEEDED	REMARKS
(1a)	(1b)	(1c)	(1d)	(1e)	(1f)	(1g)	(1h)	(1i)	(1j)	(2)
1 [illegible]										
2										
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29	○ [illegible]									
30										

MUNICIPAL WATER SUPPLY DATA
Communities of 25,000 population and over

STATE | YEAR | PAGE

COMMUNITY OR DISTRICT	1950 POPULATION: ESTIMATED POPULATION SERVED	Type operation: Purchased supply; Purchased treated water	CONNECTIONS	NUMBER OF SERVICES: NUMBER OF METERS	Source of supply	STORAGE: IMPOUNDED; RAW WATER (Mil. Gals.)	SAFE YIELD OR POUNDED (Maximum dependable daily rate) (Mil. gals.)	TRANSMISSION CAPACITY (Max.) (Mil.G.)	Treatment	Treatment plant: Rated capacity; Overload capacity (Mil.G.)	LINE No.
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	
											1
											2
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											4
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MUNICIPAL WATER SUPPLY DATA
Communities of 25,000 population and over

STATE | YEAR

	COMMUNITY OR DISTRICT	PLANT OUTPUT		AVERAGE OUTPUT			PUMPING CAPACITY	DISTRIBUTION STORAGE			REMARKS
		AVERAGE MGD	MAXIMUM MONTH MG	DOMESTIC	INDUSTRIAL		RAW WATER	PUMPS TO MAINS			
		MAXIMUM DAY MG	MAXIMUM HOUR MG	COMMERCIAL MG	PUBLIC & OTHER MGD		FINISHED WATER MGD	GRAVITY TO MAINS MG			
	(1a)	(1b)	(1c)	(1d)	(1e)	(1f)	(1g)	(1h)	(1i)	(1j)	(1k)
1											
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(2)

DISTRIBUTION CHARTS

The following charts are included in this inventory as:

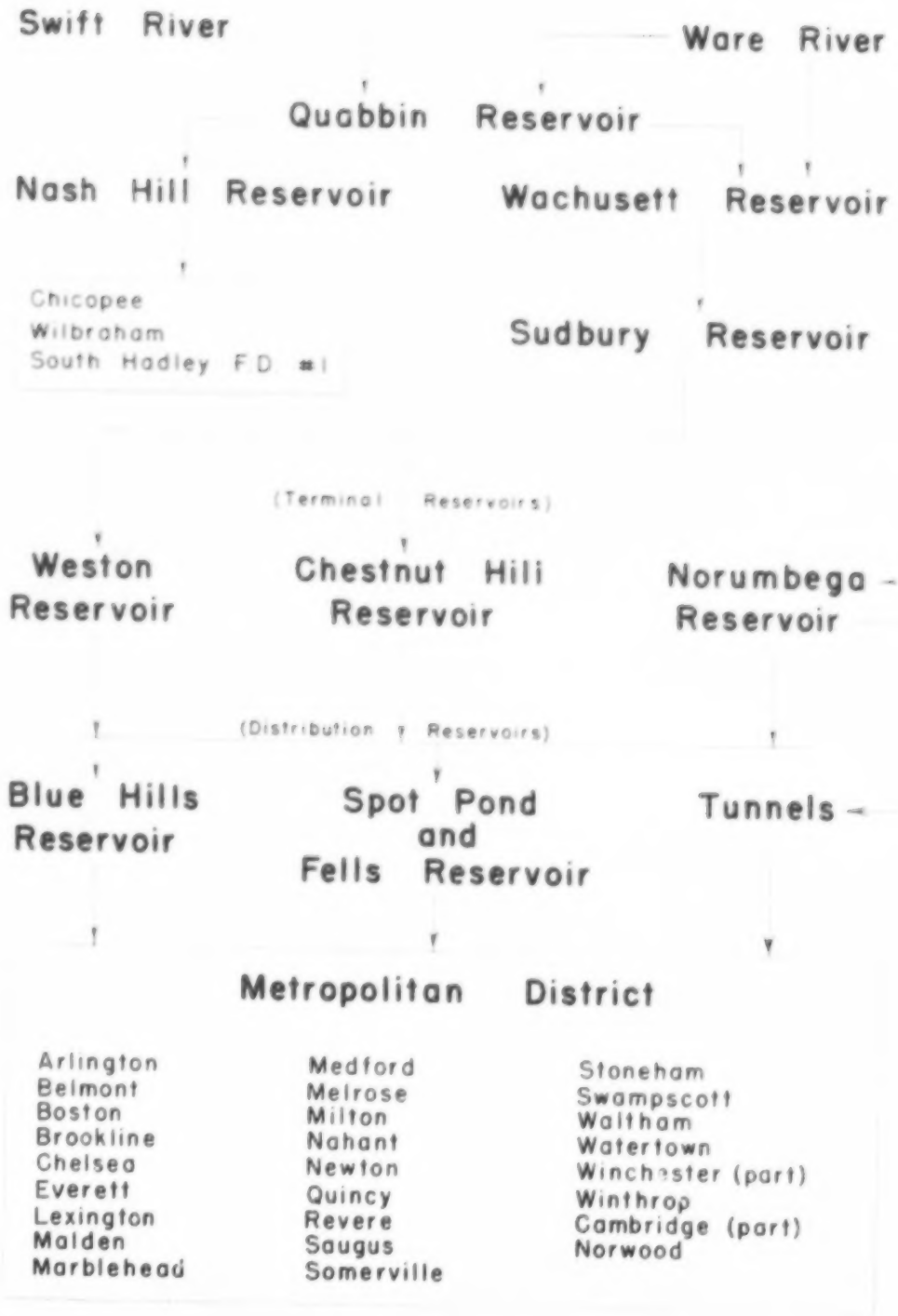
1. An aid in analyzing the data.

2. A pictorial description of the complex systems and source developments.

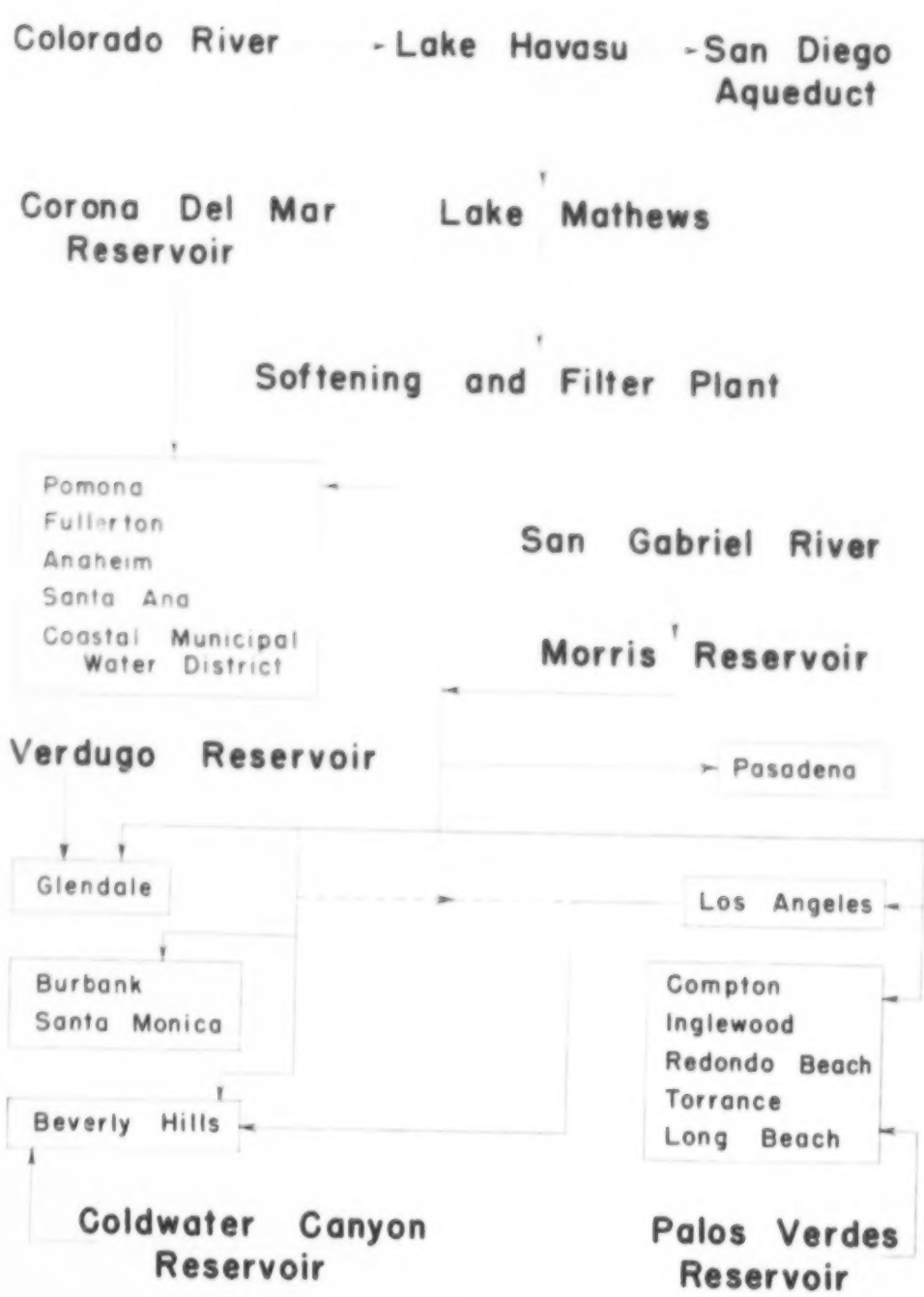
3. Assistance to the non-technical reader to more fully understand the data.

This section of charts is not complete by any means, for there exist many complex systems. It is, however, our aim to include each year, more of these charts as they become available.

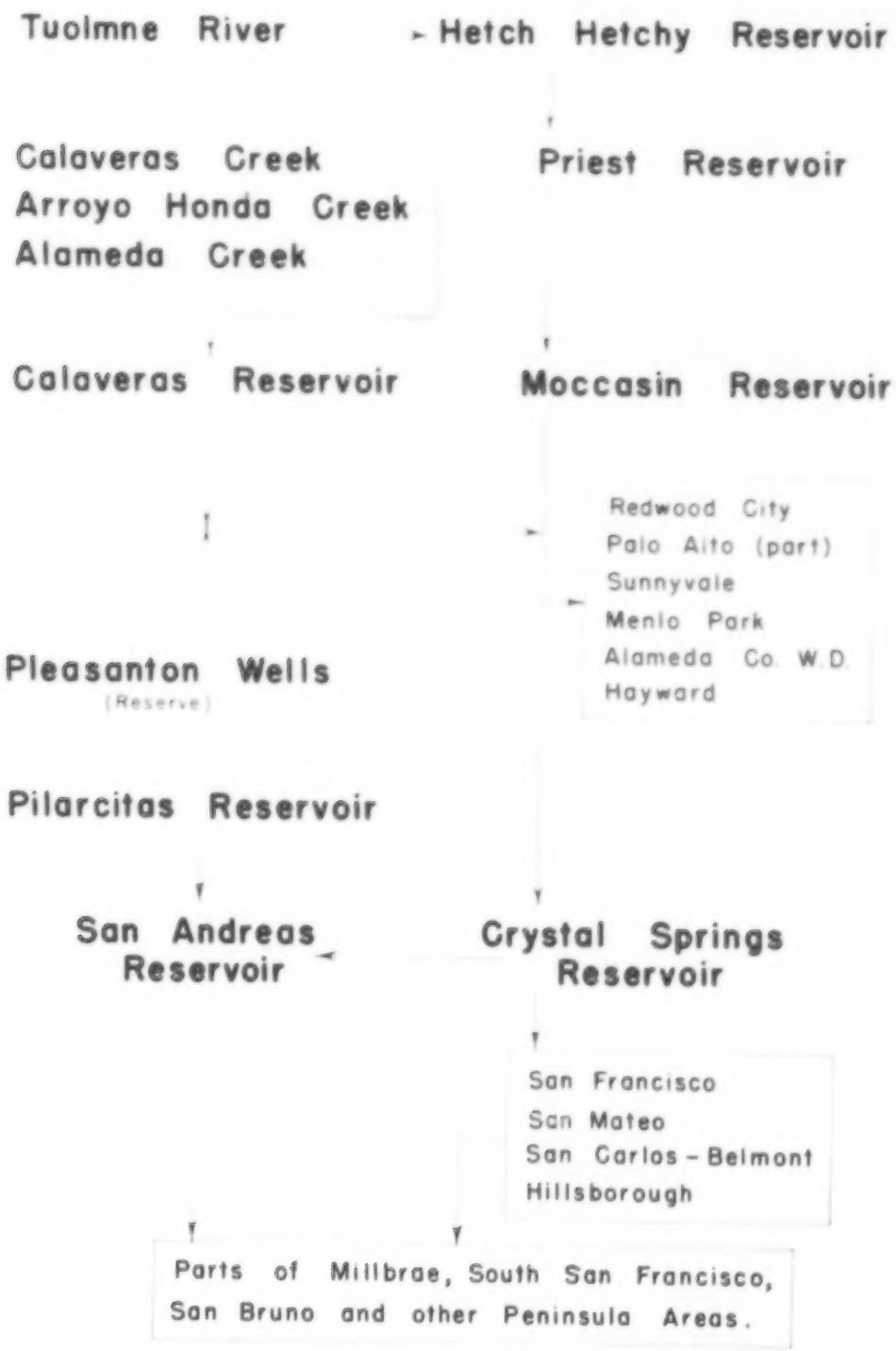
BOSTON METROPOLITAN DISTRICT COMMISSION



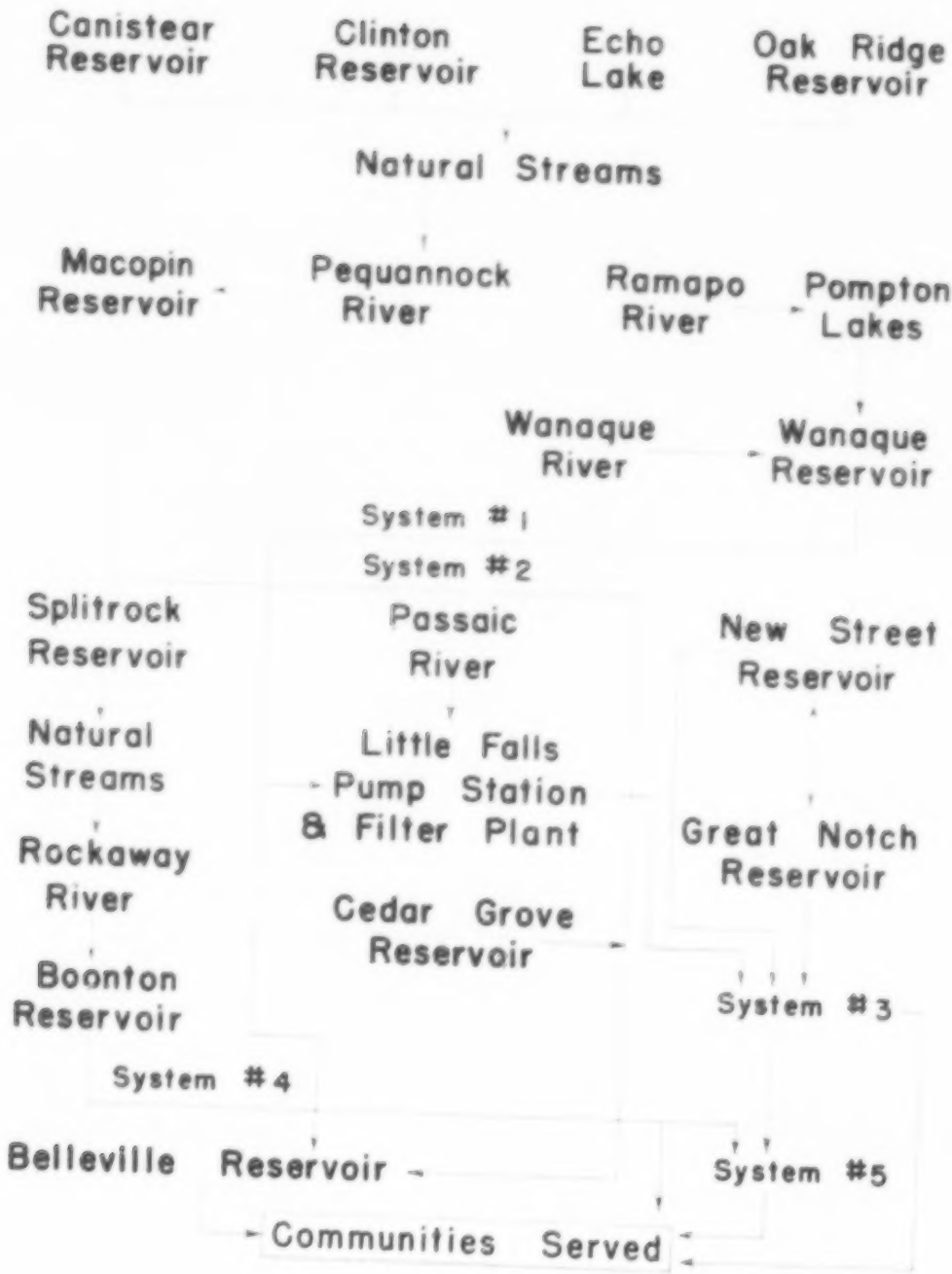
METROPOLITAN WATER DISTRICT OF SOUTHERN CALIFORNIA



SAN FRANCISCO



NORTHERN NEW JERSEY



Note: Intersecting lines denote interconnecting systems

NORTHERN NEW JERSEY

SYSTEM #1
North Jersey District Water Supply Commission

Bloomfield
Kearney
Newark
Elizabeth
Glen Ridge
Montclair
Bayonne
Belleville

SYSTEM #2
Newark - Pequannock Supply

SYSTEM #3
Passaic Valley Water Commission

Paterson
Clifton
East Paterson
Harrison
Nutley
West Paterson
Passaic
Prospect Park
Garfield
Little Falls
Totowa

SYSTEM #4
Jersey City Supply

Jersey City
Hoboken
North Arlington Boro
Lyndhurst

SYSTEM #5
Hackensack Water Company

Alpine
Bergenfield
Bogota
Carlstadt
Cliffside Park
Closter
Cresskill
Demarest
Dumont
East Rutherford
Edgewater
Emerson
Englewood
Englewood Cliffs
Fairview
Fort Lee
Guttenberg
Hackensack
Harrington Park
Hasbrouck Heights
Haworth
Hillsdale
Leonia
Little Ferry
Lodi
Maywood
Moonachie
New Milford
North Bergen
Northvale
Norwood
Old Tappan
Oradell
Palisades Park
Paramus
Ridgefield
Ridgefield Park
River Edge
River Vale
Rochelle Park
Rutherford
Saddle River Twp.
Secaucus
South Hackensack
Teaneck
Tenafly
Teterboro
Union City
Wallington
Washington Twp.
Weehawken
West New York
Westwood
Woodridge

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END